

TYPE

ARC 120SE

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	2,9
Rated input current (A)	18,5
Rated output voltage(V)	24,8
Output current range (A)	20-120
Arc force current range (A)	-
Wattage (W)	350-2200
Duty cycle 100% (A)	120
Duty cycle 60% (A)	93
No-load voltage (V)	59
No-load loss (W)	30
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-3.2
Weight (Kg)	2.85

FEATURES

- IGBT
- Ukuran Kecil
- Hemat Listrik
- Harga Paling Ekonomis
- Over Current Protection
- Bisa Pakai Kawat Las 3,2 mm



| Dimension: 290 x 105 x 210 mm |

ACCESSORIES



Ground Clamp



Electrode Holder



Welding Glasses

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 120H

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4,07
Rated input current (A)	18,5
Rated output voltage(V)	24,8
Output current range (A)	20-120
Arc force current range (A)	-
Wattage (W)	600-2200
Duty cycle 100% (A)	120
Duty cycle 60% (A)	93
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	4.8

FEATURES

- IGBT
- Ukuran Kecil
- Harga Ekonomis
- Over Current Protection
- Bisa Pakai Kawat Las 4,0 mm



Dimension: 355 x 200 x 295 mm

ACCESSORIES



Ground Clamp



Electrode Holder



Welding Helmet



Steel Brush

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 160E

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4,2
Rated input current (A)	26,3
Rated output voltage(V)	26,4
Output current range (A)	20-160
Arc force current range (A)	-
Wattage (W)	600-3100
Duty cycle 100% (A)	160
Duty cycle 60% (A)	124
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	4.4

FEATURES

- IGBT
- Ukuran Kecil
- Harga Ekonomis
- Over Current Protection



| Dimension: 380 x 210 x 295 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 160H

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5,7
Rated input current (A)	26,3
Rated output voltage(V)	26,4
Output current range (A)	20-160
Arc force current range (A)	-
Wattage (W)	800-3100
Duty cycle 100% (A)	160
Duty cycle 60% (A)	124
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	5.85

FEATURES

- IGBT
- Ukuran Kecil
- Display Digital
- Over Current Protection



| Dimension: 452 x 220 x 325 mm |

ACCESSORIES



Ground Clamp



Electrode Holder



Welding Helmet



Steel Brush

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 200E

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5,5
Rated input current (A)	34,8
Rated output voltage(V)	28
Output current range (A)	20-200
Arc force current range (A)	-
Wattage (W)	800-4000
Duty cycle 100% (A)	200
Duty cycle 60% (A)	155
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	4.4

FEATURES

- IGBT
- Ukuran Kecil
- Harga Ekonomis
- Over Current Protection



| Dimension: 380 x 210 x 295 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 200H

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7,6
Rated input current (A)	34,8
Rated output voltage(V)	28
Output current range (A)	20-200
Arc force current range (A)	-
Wattage (W)	900-4000
Duty cycle 100% (A)	200
Duty cycle 60% (A)	155
No-load voltage (V)	56
No-load loss (W)	40
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	5.85

FEATURES

- IGBT
- Ukuran Kecil
- Display Digital
- Over Current Protection



| Dimension: 340 x 220 x 288 mm |

ACCESSORIES



Ground Clamp



Electrode Holder



Welding Helmet



Steel Brush

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 250 1PH

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.3
Rated input current (A)	46.6
Rated output voltage(V)	30
Output current range (A)	20-250
Arc force current range (A)	0-100
Wattage (W)	1100-5350
Duty cycle 100% (A)	250
Duty cycle 60% (A)	193.75
No-load voltage (V)	65
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	13.8

FEATURES

- VMOS
- Display Digital
- Fungsi Arc Force
- Over Current Protection



| Dimension: 580 x 306 x 425 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 250 3PH

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	8.0
Rated input current (A)	15.0
Rated output voltage(V)	30
Output current range (A)	20-250
Arc force current range (A)	0-100
Wattage (W)	1100-5350
Duty cycle 100% (A)	250
Duty cycle 60% (A)	193.75
No-load voltage (V)	63
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	14.4

FEATURES

- VMOS
- Display Digital
- Fungsi Arc Force
- Over Current Protection



| Dimension: 580 x 306 x 425 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 250G 1PH

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	7.3
Rated input current (A)	46.6
Rated output voltage(V)	30
Output current range (A)	30-250
Arc force current range (A)	0-100
Wattage (W)	1100-5350
Duty cycle 100% (A)	250
Duty cycle 60% (A)	193,75
No-load voltage (V)	56
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	11.45

FEATURES

- IGBT
- Display Digital
- Fungs Arc Force
- Over Current Protection



| Dimension: 530 x 306 x 425 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 250GA 3PH

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	8.0
Rated input current (A)	15.0
Rated output voltage(V)	30
Output current range (A)	30-250
Arc force current range (A)	0-100
Wattage (W)	1100-5350
Duty cycle 100% (A)	250
Duty cycle 60% (A)	193,75
No-load voltage (V)	63
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	14.5

FEATURES

- IGBT
- Display Digital
- Fungsi Arc Force
- Over Current Protection



| Dimension: 530 x 306 x 425 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 300G 1PH

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.2
Rated input current (A)	59.7
Rated output voltage(V)	32
Output current range (A)	30-300
Arc force current range (A)	0-100
Wattage (W)	2225-4450
Duty cycle 100% (A)	300
Duty cycle 60% (A)	232,5
No-load voltage (V)	56
No-load loss (W)	80
Efficiency (%)	85
Power factor (cosØ)	0,73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	11.45

FEATURES

- IGBT
- Display Digital
- Fungsi Arc Force
- Over Current Protection



| Dimension: 530 x 306 x425 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 300GA 3PH

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	10.3
Rated input current (A)	19.1
Rated output voltage(V)	32
Output current range (A)	30-300
Arc force current range (A)	0-100
Wattage (W)	2225-4450
Duty cycle 100% (A)	300
Duty cycle 60% (A)	232,5
No-load voltage (V)	65
No-load loss (W)	80
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (Kg)	9.65

FEATURES

- IGBT
- Display Digital
- Fungs Arc Force
- Over Current Protection



| Dimension: 465 x 306 x 425 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 315PFC

SPECIFICATIONS

Input power voltage (V)	130 ~ 560
Frequency (Hz)	50/60
Rated input capacitance (kVA)	11,0
Rated input current (A)	20.3
Rated output voltage(V)	32.6
Output current range (A)	20-315
Arc force current range (A)	0-100
Duty cycle 100% (A)	1100-4800
Duty cycle 60% (A)	315
Wattage (W)	244,125
No-load voltage (V)	65
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	9.25

FEATURES

- IGBT
- Display Digital
- Fungsi Arc Force
- Over Current Protection
- Dapat dipakai dengan sumber listrik yang tidak stabil seperti Generator



| Dimension: 446 x 306 x 410 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 400A

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.4
Rated input current (A)	28.1
Rated output voltage(V)	36
Output current range (A)	40-400
Arc force current range (A)	0-100
Wattage (W)	2225-6875
Duty cycle 100% (A)	400
Duty cycle 60% (A)	310
No-load voltage (V)	73
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Remote control	Yes
Electrode (mm)	2.0-4.0
Weight (kg)	21.75

FEATURES

- VMOS
- Display Digital
- Fungsi Arc Force
- Over Current Protection
- Bisa pakai Remote Control
- Panel Socket Scun



| Dimension: 660 x 410 x 553 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder CNR Germany 800A

Electrode Holder American Type 800A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 400I

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.4
Rated input current (A)	28.1
Rated output voltage(V)	36
Output current range (A)	40-400
Arc force current range (A)	0-100
Wattage (W)	2225-6875
Duty cycle 100% (A)	400
Duty cycle 60% (A)	310
No-load voltage (V)	59
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Remote control	No
Electrode (mm)	2.0-4.0
Weight (Kg)	13.75

FEATURES

- IGBT
- Display Digital
- Fungsi Hot Start
- Fungsi Arc Force
- Over Current Protection
- Bisa pakai Remote Control
- Panel Socket Scun Connection



| Dimension: 518 x 339 x 462 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder CNR Germany 800A

Electrode Holder American Type 800A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 400M

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.5
Rated input current (A)	28.2
Rated output voltage(V)	36
Output current range (A)	20-400
Arc force current range (A)	0-100
Duty cycle 100% (A)	400
Duty cycle 60% (A)	310
Wattage (W)	2225-6875
No-load voltage (V)	73
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Remote control	No
Electrode (mm)	2.0-4.0
Weight (kg)	18.5

FEATURES

- IGBT Module (Heavy Duty)
- Display Digital
- Fungsi Arc Force
- Fungsi VRD (Voltage Reduction Device)
- Over Current Protection
- Panel Socket Scun Connection



Dimension: 585 x 320 x 496 mm

ACCESSORIES



70mm Scun

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 500A

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	21.5
Rated input current (A)	38.5
Rated output voltage(V)	40
Output current range (A)	40-500
Arc force current range (A)	0-100
Wattage (W)	2225-9800
Duty cycle 100% (A)	500
Duty cycle 60% (A)	387,5
No-load voltage (V)	65
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Remote control	Yes
Electrode (mm)	2.0-4.0
Weight (kg)	22.45

FEATURES

- VMOS
- Display Digital
- Fungsi Arc Force
- Over Current Protection
- Bisa pakai Remote Control
- Panel Socket Scun



| Dimension: 660 x 410 x 553 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder CNR Germany 800A

Electrode Holder American Type 800A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 500I

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	21.5
Rated input current (A)	38.5
Rated output voltage(V)	40
Output current range (A)	30-500
Arc force current range (A)	0-100
Wattage (W)	2225-9800
Duty cycle 100% (A)	500
Duty cycle 60% (A)	387,5
No-load voltage (V)	65
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0,93
Insulation class	F
Protection class	IP21S
Remote control	No
Electrode (mm)	2.0-4.0
Weight (Kg)	14.05

FEATURES

- IGBT
- Display Digital
- Fungsi Hot Start
- Fungsi Arc Force
- Over Current Protection
- Bisa pakai Remote Control
- Panel Socket TSK Connection



| Dimension: 530 x 306 x 425 mm |

ACCESSORIES



Ground Clamp



Electrode Holder

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder CNR Germany 800A

Electrode Holder American Type 800A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

ARC 500M


SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	21.5
Rated input current (A)	38.6
Rated output voltage(V)	40
Output current range (A)	20-500
Arc force current range (A)	0-100
Duty cycle 100% (A)	500
Duty cycle 60% (A)	387.5
Wattage (W)	2225-9800
No-load voltage (V)	65
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Remote control	No
Electrode (mm)	2.0-4.0
Weight (kg)	18.5

FEATURES

- IGBT Module (Heavy Duty)
- Display Digital
- Fungsi Arc Force
- Fungsi VRD (Voltage Reduction Device)
- Over Current Protection
- Panel Socket Scun Connection



| Dimension: 585 x 320 x 496 mm |

ACCESSORIES



70mm Scun

COMPLEMENTARY

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

TIG 160C

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	3.5
Rated input current (A)	16.3
TIG rated output voltage (V)	16.4
TIG output current range (A)	10-160
MMA rated output voltage (V)	26.4
MMA output current range (A)	10-160
Wattage (W)	600-2600
Post-flow time (s)	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	160
Duty cycle 60% (A)	124
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	8.35

FEATURES

- IGBT
- Display Digital
- Fungsi Post-gas
- Over Current Protection
- Multi Fungsi: Bisa pilih mode ARC/MMA atau TIG/GTAW



| Dimension: 455 x 265 x 344 mm |

ACCESSORIES



WP-26-12



Electrode Holder



Ground Clamp



Gas Hose

COMPLEMENTARY

WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)

WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)

Ground Clamp 300A American Type

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE TIG 180P

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4.2
Rated input current (A)	19.3
TIG rated output voltage (V)	17.2
TIG output current range (A)	10-180
MMA rated output voltage (V)	27.2
MMA output current range (A)	10-140
Spot output current range (A)	10-180
Clean output current range (A)	5-30
Pre-flow time (s)	0-1
Post-flow time (s)	1-10
Pulse frequency (Hz)	0.5-200
Peak time / Pulse Width (%)	5-95
Base Amp (A)	5-95
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	180
Duty cycle 60% (A)	139.5
Wattage (W)	800-3300
No-load voltage (V)	40
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Welding thickness (mm)	
Weight (kg)	8.55

FEATURES

- IGBT
- Display Digital
- Over Current Protection
- 5 Fungsi: TIG DC, TIG Pulse, MMA, Clean (Bersihkan karat dan bekas las) & SPOT
- Mode 2T & 4T
- Mode Pulse On & Pulse Off
- Pengaturan las dan pulse yang lengkap dan sangat mudah dioperasikan dengan Digital Control



| Dimension: - |

ACCESSORIES



WP-17



Electrode Holder



Ground Clamp



Cleaning Powder



Gas Hose



Cleaning Torch

COMPLEMENTARY

WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)

WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)

WP-17-12B Single (3.6Mtr) Nipple Connection (Air Cooled)

WP-17-20B Single (6Mtr) Nipple Connection (Air Cooled)

Ground Clamp 300A American Type

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Argon Daesung

TYPE

TIG 200C

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4.9
Rated input current (A)	22.4
TIG rated output voltage (V)	18
TIG output current range (A)	10-200
MMA rated output voltage (V)	28
MMA output current range (A)	10-200
Wattage (W)	800-3600
Post-flow time (s)	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	155
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	8.4

FEATURES

- IGBT
- Display Digital
- Fungsi Post-gas
- Over Current Protection
- Multi Fungsi: Bisa pilih mode ARC/MMA atau TIG/GTAW



| Dimension: 455 x 265 x 344 mm |

ACCESSORIES



WP-26-12



Electrode Holder



Ground Clamp



Gas Hose

COMPLEMENTARY

WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)

WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)

Ground Clamp 300A American Type

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Argon Daesung

TYPE

TIG 200 AC/DC

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.9
Rated input current (A)	22.4
TIG rated output voltage (V)	18
TIG output current range (A)	10-200
Pre-flow time (s)	0-2
Post-flow time (s)	2-10
Pulse frequency (Hz)	-
Peak time / Pulse Width (%)	-
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	0-5
Clean width (%)	20-80
AC Balance	-5 ~ +5
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	200
Duty cycle 60% (A)	155
Wattage (W)	1100-5000
No-load voltage (V)	45
No-load loss (W)	60
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Welding thickness (mm)	
Weight (kg)	27

FEATURES

- VMOS
- Display Digital
- Fitur AC Balance
- Mode 2T & 4T
- Mode AC & DC
- Over Current Protection



Dimension: 610 x 430 x 425 mm

ACCESSORIES



WP-26-12



Ground Clamp

COMPLEMENTARY

WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)

WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Argon Daesung

- Pengaturan las dan gas yang mudah dan lengkap

TYPE

TIG 250

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	6.9
Rated input current (A)	14.1
TIG rated output voltage (V)	20
TIG output current range (A)	10-250
MMA rated output voltage (V)	30
MMA output current range (A)	10-250
Wattage (W)	1100-5000
Post-flow time (s)	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	250
Duty cycle 60% (A)	193.75
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	11

FEATURES

- VMOS
- Display Digital
- Over Current Protection
- Multi Fungsi: Bisa pilih mode ARC/MMA atau TIG/GTAW



| Dimension: 520 x 265 x 344 mm |

ACCESSORIES



WP-26-12



Electrode Holder



Ground Clamp



Gas Hose

COMPLEMENTARY

WP-26-12B Single (3.6Mtr) Nipple Connection (Air Cooled)

WP-26-20B Single (6Mtr) Nipple Connection (Air Cooled)

Ground Clamp 300A American Type

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Argon Daesung

TYPE

TIG 315 AC/DC

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.8
Rated input current (A)	20.1
TIG rated output voltage (V)	22.6
TIG output current range (A)	10-315
Pre-flow time (s)	-
Post-flow time (s)	1-10
Pulse frequency (Hz)	0.5-5
Peak time / Pulse Width (%)	10-90
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	0-5
Clean width (%)	20-80
AC Balance	-5 ~ +5
Remote control	Yes
Arc starting	HF
Duty cycle 100% (A)	315
Duty cycle 60% (A)	244.125
Wattage (W)	2225-7000
No-load voltage (V)	74
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Welding thickness (mm)	
Weight (kg)	34

FEATURES

- VMOS
- Display Digital
- Fitur AC Balance
- Mode 2T & 4T
- Mode AC & DC
- Over Current Protection

- Pengaturan las dan gas yang mudah dan lengkap
- Bisa Pakai Remote



Dimension: 660 x 455 x 560 mm

ACCESSORIES



WP-18-12



Ground Clamp

COMPLEMENTARY

WP-18-12B (3.6Mtr) Nipple Connection (Water Cooled)

WP-18-20B (6Mtr) Nipple Connection (Water Cooled)

Ground Clamp 300A American Type

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Argon Daesung

TYPE

TIG 315P AC/DC

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.8
Rated input current (A)	20.1
TIG rated output voltage (V)	22.6
TIG output current range (A)	5-315
MMA rated output voltage (V)	32.6
MMA output current range (A)	5-315
Pre-flow time (s)	-
Post-flow time (s)	1-10
Pulse frequency (Hz)	0.5-5
Peak time / Pulse Width (%)	10-90
Base Amp (A)	5-315
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	0-5
Clean width (%)	20-80
Remote control	Yes
Arc starting	HF
Duty cycle 100% (A)	315
Duty cycle 60% (A)	244
Wattage (W)	2225-7000
No-load voltage (V)	71
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation / Protection class	F / IP215
Welding thickness (mm)	
Weight (kg)	34

FEATURES

- IGBT
- Display Digital
- Bisa pakai Remote
- Panel Socket Scun
- Fitur AC Balance
- Over Current Protection
- Mode 2T & 4T
- Mode AC & DC
- Mode Pulse On & Pulse Off
- Multi Fungsi: TIG & MMA
- Pengaturan las dan pulse yang mudah dan lengkap



Dimension: 660 x 455 x 560 mm

ACCESSORIES



WP-18-12



Electrode Holder



Ground Clamp

COMPLEMENTARY

WP-18-12B (3.6Mtr) Nipple Connection (Water Cooled)

WP-18-20B (6Mtr) Nipple Connection (Water Cooled)

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Argon Daesung

TYPE

TIG 400 M

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	14.2
Rated input current (A)	29.4
TIG rated output voltage (V)	26
TIG output current range (A)	0-400
MMA rated output voltage (V)	36
MMA output current range (A)	10-400
Arc force current range (A)	10-100
Hot Start Current Range (A)	0-100
Up-slope current adjustment time (s)	-
Down-slope current adjustment time (s)	0-5
Clean width (%)	-
AC Balance	-
Remote control	No
Arc starting	HF
Duty cycle 100% (A)	400
Duty cycle 60% (A)	310
Wattage (W)	2225-10000
No-load voltage (V)	66
No-load loss (W)	100
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Electrode (mm)	2.0-4.0
Weight (kg)	23.55

FEATURES

- IGBT Module (Heavy Duty)
- Display Digital
- Over Current Protection
- Multi Fungsi: TIG & MMA
- Fungsi Arc Force mempermudah start las & mencegah stick
- Fungsi Hot Start mempermudah pengapian busur / arc ignition



Dimension: 623 x 363 x 521 mm

ACCESSORIES



WP-18-12 TSK (Watercool)



Ground Clamp

COMPLEMENTARY

WP-18-12 (3.6Mtr) TSK Connection (Water Cooled)

WP-18-20 (6Mtr) TSK Connection (Water Cooled)

Electrode Holder CNR Germany 600A

Electrode Holder CNR Germany 800A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Argon Daesung

TYPE

MIG 140A

SPECIFICATIONS

Input power voltage (V)	220V
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4
Rated input current (A)	13.5
MIG rated output voltage (V)	11-24
MIG output current range (A)	10-140
MMA rated output voltage (V)	26-27
MMA output current range (A)	20-140
LIFT TIG rated output voltage (V)	26-27
LIFT TIG output current range (A)	20-140
Arc Starting	LIFT TIG
Inductance	-5 ~ +5
Duty cycle 100% (A)	140
Duty cycle 60% (A)	84
Wattage (W)	800-2900
No-load voltage (V)	50
Power factor (cos ϕ)	0.73
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP21S
Wire feed speed (m/min)	-
Diameter of wire spool (mm)	1kg
Diameter of wire (mm)	0.6/0.8
Weight (kg)	7.7

FEATURES

- IGBT
- Display Digital
- Mig Torch integrated
- Over Current Protection
- Control digital yang simpel dan mudah dioperasikan
- Wire Feeder di dalam mesin
- Multi Fungsi: MMA, MIG (GMAW), MIG Gasless (tanpa gas) dan LIFT-TIG
- Kawat las ukuran max: 1kg
- Bisa setting Inductance



| Dimension: 565 x 265 x 360 mm |

ACCESSORIES



MB-15 Integrated



Electrode Holder



Ground Clamp

COMPLEMENTARY

MB-15 (Integrated Connection for MIG 140A) (3 Meter)

WP-17V-20-2B (6Mtr) (Valve) TSK Connection

WP-17V-12-2B (3.6Mtr) (Valve) TSK Connection

Regulator Co2 Daesung

Regulator Argon Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Flux Cored Wire SF-71GS (Gasless), 0.8mm x 1kg

TYPE

MIG 160A

SPECIFICATIONS

Input power voltage (V)	220V
Frequency (Hz)	50/60
Rated input capacitance (kVA)	4.8
Rated input current (A)	21.9
MIG rated output voltage (V)	22
MIG output current range (A)	10-160
MMA rated output voltage (V)	26.4
MMA output current range (A)	20-160
LIFT TIG rated output voltage (V)	2-16
LIFT TIG output current range (A)	20-160
Arc Starting	LIFT TIG
Inductance	-5 ~ +5
Duty cycle 100% (A)	160
Duty cycle 60% (A)	124
Wattage (W)	800-3500
No-load voltage (V)	45
Power factor (cos ϕ)	0.73
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP21S
Wire feed speed (m/min)	-
Diameter of wire spool (mm)	5kg
Diameter of wire (mm)	0.6/0.8
Weight (kg)	11.4

FEATURES

- IGBT
- Display Digital
- Mig Torch Binzel terpisah
- Over Current Protection
- Control digital yang simpel dan mudah dioperasikan
- Wire Feeder di dalam mesin
- Multi Fungsi: MMA, MIG (GMAW), MIG Gasless (tanpa gas) dan LIFT-TIG
- Kawat las ukuran: 5kg
- Bisa setting Inductance



| Dimension: 500 x 335 x 350 mm |

ACCESSORIES



MB-15


Electrode
Holder

Ground
Clamp

COMPLEMENTARY

MB-15 (Binzel Euro Connection) (3 Meter)

WP-17V-20-2B (6Mtr) (Valve) TSK Connection

WP-17V-12-2B (3.6Mtr) (Valve) TSK Connection

Regulator Co2 Daesung

Regulator Argon Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Flux Cored Wire SF-71GS (Gasless), 0.8mm x 5kg

Flux Cored Wire SF-71GS (Gasless), 1.0mm x 5kg

Flux Cored Wire SF-71GS (Gasless), 1.2mm x 5kg

TYPE

MIG 200E

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	6.6
Rated input current (A)	29.9
MIG rated output voltage (V)	24
MIG output current range (A)	30-200
MMA rated output voltage (V)	28
MMA output current range (A)	30-200
Arc force current range (A)	0-60
Inductance	0-10
Duty cycle 100% (A)	200
Duty cycle 60% (A)	155
Wattage (W)	800-4800
No-load voltage (V)	48
Power factor (cosØ)	0.73
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Separate, Panasonic Type
Insulation class	F
Protection class	IP21S / IP2X
Wire feed speed (m/min)	1.5-20 M/min
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	11.9 (Machine)

FEATURES

- IGBT
- Display Digital
- Fungsi Arc Force
- Over Current Protection
- Wire feeder tipe panasonic (tanpa control)
- Wire Feeder terpisah
- Multi Fungsi: MMA & MIG
- Pengaturan las yang mudah dioperasikan
- Bisa setting Inductance



| Dimension: 520 x 265 x 344 mm |

ACCESSORIES



MB-15



Electrode Holder



Ground Clamp

COMPLEMENTARY

MB-15 (Binzel Euro Connection) (3 Meter)

MB-15 (Binzel Euro Connection) (4 Meter)

MB-15 (Binzel Euro Connection) (5 Meter)

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Co2 Daesung

TYPE

MIG 200G

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	6.6
Rated input current (A)	29.9
MIG rated output voltage (V)	24
MIG output current range (A)	30-200
MMA rated output voltage (V)	28
MMA output current range (A)	30-200
Duty cycle 100% (A)	200
Duty cycle 60% (A)	155
Wattage (W)	800-4800
No-load voltage (V)	48
Power factor (cosØ)	0.73
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP21S
Wire feed speed (m/min)	
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	17.3

FEATURES

- IGBT
- Display Digital
- Over Current Protection
- Wire Feeder di dalam mesin
- Multi Fungsi: MIG & MMA
- Bisa kawat las ukuran max: 15kg



| Dimension: 605 x 335 x 437 mm |

ACCESSORIES



MB-15



Electrode
Holder



Ground
Clamp

COMPLEMENTARY

MB-15 (Binzel Euro Connection) (3 Meter)

MB-15 (Binzel Euro Connection) (4 Meter)

MB-15 (Binzel Euro Connection) (5 Meter)

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

Regulator Co2 Daesung

TYPE

MIG 250GT 1PH

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.1
Rated input current (A)	41.3
MIG rated output voltage (V)	26.5
MIG output current range (A)	30-250
MMA rated output voltage (V)	30
MMA output current range (A)	30-250
Duty cycle 100% (A)	250
Duty cycle 60% (A)	193.75
Wattage (W)	1100-6600
No-load voltage (V)	52
Power factor (cosØ)	0.73
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP21S
Wire feed speed (m/min)	
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	34.65

FEATURES

- IGBT
- Display Digital
- Bisa setting Inductance
- Over Current Protection
- Dilengkapi dengan roda yang praktis
- Multi Fungsi: MIG & MMA
- Mode kawat las 0.8mm & 1.0mm
- Wire Feeder di dalam mesin
- kawat las ukuran: 15kg



| Dimension: 705 x 380 x 775 mm |

ACCESSORIES



MB-24



Electrode Holder



Ground Clamp

COMPLEMENTARY

MB-24 (Binzel Euro Connection) (3 Meter)

MB-24 (Binzel Euro Connection) (4 Meter)

MB-24 (Binzel Euro Connection) (4 Meter)

Regulator Co2 Daesung

Regulator Co2 Heater 36V Daesung

Regulator Co2 Heater 110V Daesung

Regulator Co2 Heater 220V Daesung

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

MIG 250GT 3PH

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	9.1
Rated input current (A)	23.9
MIG rated output voltage (V)	26.5
MIG output current range (A)	30-250
MMA rated output voltage (V)	30
MMA output current range (A)	30-250
Duty cycle 100% (A)	250
Duty cycle 60% (A)	193.75
Wattage (W)	1100-6600
No-load voltage (V)	52
Power factor (cosØ)	0.93
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Built-in
Insulation class	F
Protection class	IP21S
Wire feed speed (m/min)	
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.0
Weight (kg)	34.65

FEATURES

- IGBT
- Display Digital
- Bisa setting Inductance
- Over Current Protection
- Dilengkapi dengan roda yang praktis
- Multi Fungsi: MIG & MMA
- Mode kawat las 0.8mm & 1.0mm
- Wire Feeder di dalam mesin
- kawat las ukuran: 15kg



| Dimension: 705 x 380 x 775 mm |

ACCESSORIES



MB-24



Electrode Holder



Ground Clamp

COMPLEMENTARY

MB-24 (Binzel Euro Connection) (3 Meter)

MB-24 (Binzel Euro Connection) (4 Meter)

MB-24 (Binzel Euro Connection) (4 Meter)

Regulator Co2 Daesung

Regulator Co2 Heater 36V Daesung

Regulator Co2 Heater 110V Daesung

Regulator Co2 Heater 220V Daesung

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Electrode Holder CNR KB-300 Type 200A

Electrode Holder CNR KB-200 Type 200A

Ground Clamp 300A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

MIG 350S

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	15.1
Rated input current (A)	39.7
MIG rated output voltage (V)	31.5
MIG output current range (A)	40-350
MMA rated output voltage (V)	34
MMA output current range (A)	40-350
Arc force current range (A)	0-100
Duty cycle 100% (A)	350
Duty cycle 60% (A)	271.25
Wattage (W)	1100-11000
No-load voltage (V)	69
Power factor (cosØ)	0.73
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Separate, Panasonic Type
Insulation class	F
Protection class	IP21S/IP2X
Wire feed speed (m/min)	1.5-13 M/min
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.2
Weight (kg)	30.55 (Machine), 13.2 (Wire)

FEATURES

- IGBT Module
- Mode 2T & 4T
- Display Digital
- Mode kawat las 0.8mm, 1.0 mm & 1.2mm
- Fitur Arc Force & Crater Current & Voltage
- Wire Feeder terpisah
- Wire Feeder tipe panasonic
- Panel Socket Scun Connection
- Multi Fungsi: MIG & MMA
- Bisa setting Inductance



| Dimension: 655 x 370 x 545 mm |

ACCESSORIES


PANA QTB-350 Electrode Holder Ground Clamp
(Binzel Connection)

COMPLEMENTARY

MT-35E BZ (Euro Connection) (3 Meter)

MT-35E BZ (Euro Connection) (4 Meter)

MT-35E BZ (Euro Connection) (5 Meter)

Regulator Co2 Daesung

Regulator Co2 Heater 36V Daesung

Regulator Co2 Heater 110V Daesung

Regulator Co2 Heater 220V Daesung

Electrode Holder CNR Germany 600A

Electrode Holder Kurf Haufe Germany 600A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

MIG 500S

SPECIFICATIONS

Input power voltage (V)	380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	26.7
Rated input current (A)	70.3
MIG rated output voltage (V)	39
MIG output current range (A)	40-500
MMA rated output voltage (V)	40
MMA output current range (A)	40-500
Arc force current range (A)	0-100
Duty cycle 100% (A)	500
Duty cycle 60% (A)	387.5
Wattage (W)	5500-19500
No-load voltage (V)	71
Power factor (cosØ)	0.93
Efficiency (%)	85
Electrode (mm)	2.0-4.0
Welding thickness (mm)	
Wire feeder	Separate, Panasonic Type
Insulation class	F
Protection class	IP21S
Wire feed speed (m/min)	1.5-13 M/min
Diameter of wire spool (mm)	15kg
Diameter of wire (mm)	0.8-1.6
Weight (kg)	33.15 (Machine), 14.05

FEATURES

- IGBT Module
- Mode 2T & 4T
- Display Digital
- Mode kawat las 0.8mm, 1.0 mm & 1.2mm
- Fitur Arc Force & Crater Current & Voltage
- Wire Feeder terpisah
- Wire Feeder tipe panasonic
- Panel Socket Scun Connection
- Multi Fungsi: MIG & MMA
- Bisa setting Inductance



| Dimension: 655 x 370 x 545 mm |

ACCESSORIES


PANA QTB-350 Electrode Holder Ground Clamp
(Binzel Connection)

COMPLEMENTARY

MT-35E BZ (Euro Connection) (3 Meter)

MT-35E BZ (Euro Connection) (4 Meter)

MT-35E BZ (Euro Connection) (5 Meter)

Regulator Co2 Daesung

Regulator Co2 Heater 36V Daesung

Regulator Co2 Heater 110V Daesung

Regulator Co2 Heater 220V Daesung

Electrode Holder CNR Germany 800A

Electrode Holder American Type 800A

Electrode Holder Kurf Haufe Germany 800A

Ground Clamp 500A American Type

Auto Darkening Solarmatic Glasses Daesung

Auto Darkening Solarmatic Welding Helmet WH - 3000

TYPE

CUT 40

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.3
Rated input current (A)	23.9
Rated output voltage(V)	96
Output current range (A)	20-40
Duty cycle 100% (A)	40
Duty cycle 60% (A)	31
Wattage (W)	1300-3800
No-load voltage (V)	210
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Arc starting	HF
Pre-flow time (s)	-
Post-flow time (s)	2.5-5
Compressed air (for steel)	4-5
Cutting thickness (for steel) (max limit mm / quality)	12/5
Compressed air (for stainless steel)	4-5
Cutting thickness (for stainless steel) (max limit mm / quality)	8/4
Weight (kg)	10.5

FEATURES

- VMOS
- 1 Phase
- Display Digital
- Fungsi Post-gas
- Over Current Protection



| Dimension: 485 x 273 x 345 mm |

ACCESSORIES



PT-31



Ground Clamp



Air Regulator



Gas Hose

COMPLEMENTARY

PT 31 Torch Set (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

TYPE

CUT 40 IGBT

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.260273973
Rated input current (A)	23.91033624
Rated output voltage(V)	96
Output current range (A)	20-40
Duty cycle 100% (A)	40
Duty cycle 60% (A)	31
Wattage (W)	1300-3800
No-load voltage (V)	270
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Arc starting	HF
Pre-flow time (s)	-
Post-flow time (s)	0-15
Compressed air (for steel)	4-5
Cutting thickness (for steel) (max limit mm / quality)	12/5
Compressed air (for stainless steel)	4-5
Cutting thickness (for stainless steel) (max limit mm / quality)	8/4
Weight (kg)	5.8

FEATURES

- IGBT
- 1 Phase
- Portable
- Fungsi Post-gas



| Dimension: - |

ACCESSORIES



PT-31



Ground Clamp



Air Regulator



Gas Hose

COMPLEMENTARY

PT 31 Torch Set (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

TYPE

CUT 60

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	8.547945205
Rated input current (A)	38.85429639
Rated output voltage(V)	104
Output current range (A)	20-60
Duty cycle 100% (A)	60
Duty cycle 60% (A)	46.5
Wattage (W)	1300-6200
No-load voltage (V)	272
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Arc starting	HF
Pre-flow time (s)	-
Post-flow time (s)	-
Compressed air (for steel)	4-5
Cutting thickness (for steel) (max limit mm / quality)	20/10
Compressed air (for stainless steel)	4-5
Cutting thickness (for stainless steel) (max limit mm / quality)	15/7
Weight (kg)	22.4

FEATURES

- VMOS
- 3 Phase
- Display Digital
- Over Current Protection



| Dimension: 580 x 306 x 425 mm |

ACCESSORIES



SG-55



Ground Clamp



Gas Hose

COMPLEMENTARY

SG 51 Torch Set (5 Meter)

SG 55 Torch Set (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

TYPE

CUT 60DV

SPECIFICATIONS

Input power voltage (V)	220 / 380
Frequency (Hz)	50/60
Rated input capacitance (kVA)	6.709
Rated input current (A)	31.765
Rated output voltage(V)	104
Output current range (A)	20-60
Duty cycle 100% (A)	60
Duty cycle 60% (A)	46.5
Wattage (W)	1300-6200
No-load voltage (V)	276
Efficiency (%)	85
Power factor (cosØ)	0.93
Insulation class	F
Protection class	IP21S
Arc starting	HF
Pre-flow time (s)	-
Post-flow time (s)	0-10
Compressed air (for steel)	4-5
Cutting thickness (for steel) (max limit mm / quality)	20/10
Compressed air (for stainless steel)	4-5
Cutting thickness (for stainless steel) (max limit mm / quality)	15/7
Weight (kg)	11.2

FEATURES

- IGBT
- 1 & 3 Phase
- Dual Voltage
- Fungsi Post-gas



| Dimension: - |

ACCESSORIES



SG-51



Ground Clamp



Air Regulator



Gas Hose

COMPLEMENTARY

SG 51 Torch Set (5 Meter)

SG 55 Torch Set (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator

TYPE

CUT 100

SPECIFICATIONS

Input power voltage (V)	220
Frequency (Hz)	50/60
Rated input capacitance (kVA)	5.3
Rated input current (A)	23.9
Rated output voltage(V)	96
Output current range (A)	20-40
Duty cycle 100% (A)	40
Duty cycle 60% (A)	31
Wattage (W)	1300-3800
No-load voltage (V)	210
Efficiency (%)	85
Power factor (cosØ)	0.73
Insulation class	F
Protection class	IP21S
Arc starting	HF
Pre-flow time (s)	-
Post-flow time (s)	2.5-5
Compressed air (for steel)	4-5
Cutting thickness (for steel) (max limit mm / quality)	12/5
Compressed air (for stainless steel)	4-5
Cutting thickness (for stainless steel) (max limit mm / quality)	8/4
Weight (kg)	10.5

FEATURES

- IGBT
- Display Digital
- Bisa untuk mesin CNC
- Over Current Protection



| Dimension: 600 x 345 x 475 mm |

ACCESSORIES



P80



Ground Clamp



Air Regulator



Gas Hose

COMPLEMENTARY

P 80 Torch Set (5 Meter)

P 80 Torch Set (10 Meter)

P 80 Torch Set Lurus (5 Meter)

Ground Clamp 300A American Type

Air Plasma Regulator