

REBEL EMP 205ic AC/DC



Portable, true all-process welding system, MIG, MMA, DC TIG, AC TIG.

Advanced TIG AC/DC Features

HF starts, frequency adjustment up to 400 HZ

sMIG Technology

'Smart MIG' learns and adapts to the operator's technique

TFT Multilingual Display

Ability to fine tune your welds for optimal performance

Ordering Information

Description	Part Number
Rebel EMP 205ic AC/DC, CE	0700300998

Specification

Voltage	120/230 VAC 1, 50/60 Hz
Max Output	235 A / 26.2 V (MIG) 205 A / 18.2 V (TIG DC) 180 A / 27.2 V (STICK)
MIG (GMAW/FCAW) Welding Output	205 A / 24.3 V @ 25 % Duty Cycle 150 A / 21.5 V @ 40 % Duty Cycle 125 A / 20.3 V @ 60 % Duty Cycle 110 A / 19.5 V @ 100 % Duty Cycle
MMA (SMAW) Welding Output	170 A / 26.8 V @ 25 % Duty Cycle 125 A / 25 V @ 60 % Duty Cycle 100 A / 24 V @ 100 % Duty Cycle
TIG AC/DC (GTAW) Welding Output	205 A / 18.2 V @ 25 % Duty Cycle 125 A / 15 V @ 60 % Duty Cycle 110 A / 14.4 V @ 100 % Duty Cycle
AC Balance	60-90 %
Current Range	5-235 A
Voltage Range	12-26 V
Wire Feeder Specifications	2.0-12.1 m/min
Open Circuit Voltage	68 V
Power Factor at Maximum Current	0.98
Efficiency at Maximum Current	83%
rated kVA	4.98 kVA
Recommended Generator	>7 kVA
Enclosure Class	IP23S
Certification	CE
Description or Qualifier	1.8 m
Dimensions, L x W x H	584 x 229 x 406 mm
Lead Length	1.8 mm
Weight	22 kg

Accessories & Parts

Electrode holder Handy 200,	0700006003
TIG Foot Control, 4.5 m (15 ft) cable and 8-pin connector	W4014450
2-wheel trolley	0700300872
MXL 201 Gas-cooled Torch with Euro Connection, 3 m	0700025220
SR-B 26 Torch, Air, OKC 50, 4 m	0700025580
SR-B 26 Torch, Air, OKC 50, 8 m	0700025581
SR-B 26FX-R Torch, Air, OKC 50, 4 m	0700025589
SR-B 26FX-R Torch, Air, OKC 50, 8 m	0700025590