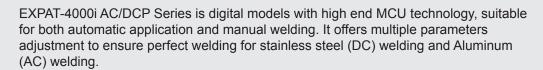


EXPAT-4000i AC/DCP

Welder





FEATURES AND BENEFITS »

- Can remotely control current
- All parameters can be precisely adjusted in real time
- MMA: adjustable arc current, arc force current, easy arc starting
- Synchronous mutual arc feature (optional)
- Widely used for nuclear power installation, pipe installation, shipbuilding, high pressure container, etc.
- Suitable for stainless steel, carbon steel, copper, titanium, aluminum welding

PROCESSES »

DC TIG /AC TIG /PLUSE TIG /MMA

STANDARD EQUIPMENTS »

- 400 Amps Power Source
- Argon Regulator
- Water Cooling Torch Water Cooling Unit
- 3 Meter Earth Set Trolley Mounted

- .
- _



TECHNICAL SPECIFICATION

Model		EXPAT-4000i AC/DCP
Rated input voltage/frequency (Hz)		3 phase, 400V±10%, 50 Hz
Rated input capacity (KVA)		18
Rated input current (A)		26
Duty cycle (40C)		60%@400A
OCV (V)(MMA/TIG)		45 /69
MMA	Output current range (A)	15-400
	Arc force (A)	10-200
TIG	Pre-gas/post gas (s)	0.1-9.99/0.1-60
	Initial/final current (A)	5-400 /5-400
	Up-slope/down-slope (s)	0.1-10 /0.1-15
	Peak current (A)	5-400
	Pulse frequency (Hz)	0.2-20
	Pulse duty cycle	15%-85%
	AC frequency (Hz)	20-200
	AC balance	-40%±40%
Protection class		IP21S
Dimension (mm)		655*324*546
Weight (kg /lb)		50 /110.3