

Renegade ET 350iPA

Redefining excellence in welding performance



Renegade ET 350iPA is a powerful inverter-base machine, designed for HF TIG and MMA/Stick welding. It has the best power-to-weight ratio in its class, making it very compact, lightweight, and easy to transport. The ability to operate seamlessly with long extension cables enhances flexibility and makes it the ultimate solution for any application. Combined with a high 350A at 60% duty cycle, it delivers strong and reliable performance even in tough conditions.

- Extreme power-to-weight ratio, designed with a rugged composite casing for enhanced durability in tough environments.
- Easy-to-read and quick-to-set TFT panel enhances accuracy and minimizes downtime.
- Engineered welding curves for Cellulosic and Rutile/Basic electrodes, plus MMA Pulse for specialized applications.
- Available memory settings for each welding process, ensuring a faster job start.
- Dual-current TIG mode trigger allows easy switch between two output current levels, giving the flexibility to control overheat input and weld pool size.
- Modular system with tool-less connection to water cooler and trolley.

Visit **esab.com** for more information.

Industry

- Ship Building and Repair
- Offshore Segment
- Steel and Pipe Industry
- Repair and Maintenance
- Industrial and General Fabrication
- Mining
- Nuclear Applications

Optional Remote Control



*MMA 4 Traditional remote
for amperage adjustment*



ET 350iPA

When choosing a top-performing welding machine you need top-performing ESAB Filler Metals. Learn more at esab.com/fillermetals today.

Specifications		
Primary Voltage 3 ph	400 VAC +/- 15%, 50/60 Hz	
Fuse Slow	16 A at 400 V	
Idle Power Consumption	40 W	
Maximum Output	350 A	
Power Factor at Max Current	0.83	
Efficiency at Max Current TIG / MMA	91%	
Open Circuit Voltage with / without VRD	15 V / 62 V	
TIG Welding Output	60 %, 100 % Duty Cycle	350 A / 24.0 V, 271 A / 20.8 V
MMA Welding Output	60 %, 100 % Duty Cycle	300 A / 32.0 V, 192 A / 27.7 V
Current Range	5 – 350 A	
Approvals / Application Class / Protection Class	CE or Non-CE / S / IP23S	
Mains Cable	3 m, 4×4 mm ²	
Dimensions, L x W x H	460 x 200 x 320 mm	
Weight without / with Cooler	16.3 kg / 26.3 kg	

Ordering Information		
Renegade ET 350iPA CE incl. 3 m mains cable, CEE 16A plug, gas hose		0700402403
Renegade ET 350iPA Non-CE incl. 3 m mains cable		0700402401

Accessories		
Shoulder strap		0445197880
EC 1001 Water Cooler		0445045881
MMA 4 Hand Remote Current Control, 10 m (33 ft) cable, 8-pin		0700500084
10 m Replacement Cable for MMA 4 Analogue Remote Control		0445204880
25 m Replacement Cable for MMA 4 Analogue Remote Control		0445204881
TIG Foot Control, 4.5 m (15 ft) cable and 8-pin connector		W4014450
Trolley 2-wheel for Renegade		0460330881

Torches		
TXH 201F HD Torch, Gas, OKC 50, 2-pin 4 m	Air cooled	0700300899
TXH 201F HD Torch, Gas, OKC 50, 2-pin 8 m	Air cooled	0700300707
Exeor TIG XCT 400W Torch, Liquid, OKC 50, 2-pin 4 m	Water cooled	0700026334
Exeor TIG XCT 400W Torch, Liquid, OKC 50, 2-pin 8 m	Water cooled	0700026335
Exeor TIG SR X26-R Torch, Gas, OKC 50, 8-pin, 4 m	Air cooled with remote control	0700026254
Exeor TIG SR X26-R Torch, Gas, OKC 50, 8-pin, 8 m	Air cooled with remote control	0700026255



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