



Specifications

Lithium Power

Plus 12 V – 320 Ah

25-05-2022

ARTICLE NUMBER

40290219

Ion Power Plus 12 V - 320 Ah

TECHNICAL SPECIFICATIONS

Battery NR code	IFpP/41/173/205
Dimensions (LxWxH) mm	227 x 417 x 314
Weight	33 kg / 72.7 lbs
Nominal voltage	12.8 V
Maximum voltage	15.4 VDC
End charge voltage	14.3 VDC
Max charge current 100/c	320 A
Max float charge current	100 A
Minimum battery voltage	8 VDC
Minimum float charge	10 VDC
Max discharge current	500 A
Pulsed discharge current (10 sec)	800 A
Pulsed discharge current (60 sec)	600 A
Usable battery capacity at - 20 °C	130 Ah / 1716 Wh
Usable capacity / in comparison to lead acid battery	600 Ah
Charge method	Constant voltage
Temperature range (charging)	0°C to 45°C
Temperature range (discharging)	-20°C to +60°C
Temperature range (storage)	-20°C to +60°C

COMPLIANCE PARAMETERS

Certifications	CE, FCC, UN 38.3, UN ECE R10.06, UL 1642 (Celis)
Shipping Classification	UN 3480