

BATTERIES

POL-R

TECHNICAL DATA SHEET

P31GEL



SPECIFICATIONS

Part Number	P31GEL	
Tension	12 Volts	
BCI	31	
Cranking Capacity	700 CCA	
Nominal Capacity	105 Ah	
Type	GEL	
Electrolyte	Sulfuric acid thixotropic gel	
Terminal	Dual, auto post + stud 5/16"	
Terminal Torque	176 in-lbs (20-23 Nm)	
Container Material	Polypropylene	
Life Cycles	700 cycles at 80% DOD	
	25 A	200 min
	56 A	70 min
	75 A	50 min
	20 Hr	100 Ah
Reserve Capacity	5 Hr	90 Ah
	Discharge	-20~55°C (-4~131°F)
	Charge	0~40°C (32~104°F)
Operating Temp. Range	Storage	-15~40°C (5~104°F)

APPLICATIONS

- Electric vehicle
- Cleaning equipment
- Aerial Work Platform
- Mobility
- Pallet truck

GENERAL FEATURES

- Maintenance Free
- VRLA technology with long life
- Modified PP material case and cover, with high strength and impact resistance
- Top-level safety - absolutely no free acid
- OE quality certification

DIMENSIONS

Length	330 mm (13")
Width	173 mm (6 13/16")
Case Height	212 mm (8 3/8")
Total Height	237 mm (9 15/16")
Weight	31.2 kg (68.6 lbs)

DRAWING

