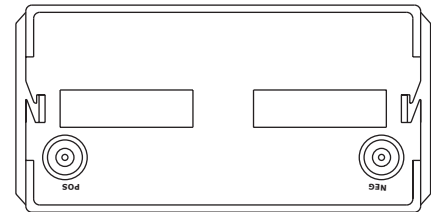
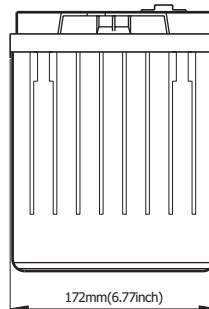
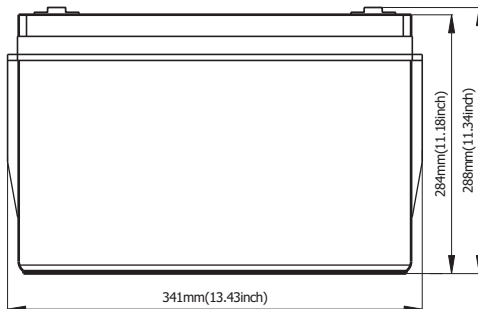


Terminal Dimensions



General Purpose

RPS Power Manager Series™ is a general purpose VRLA battery designed for a wide range of applications including Uninterruptible Power Supply (UPS), emergency lighting, communication, general purpose and other float service applications. The PM Series is provided in flame retardant, high impact case and has become the choice by OEM equipment manufacturers.

Application

- Alarm System
- Cable Television
- Communication Equipment
- Control Equipment
- Security System
- Medical Equipment
- UPS
- Emergency Power System

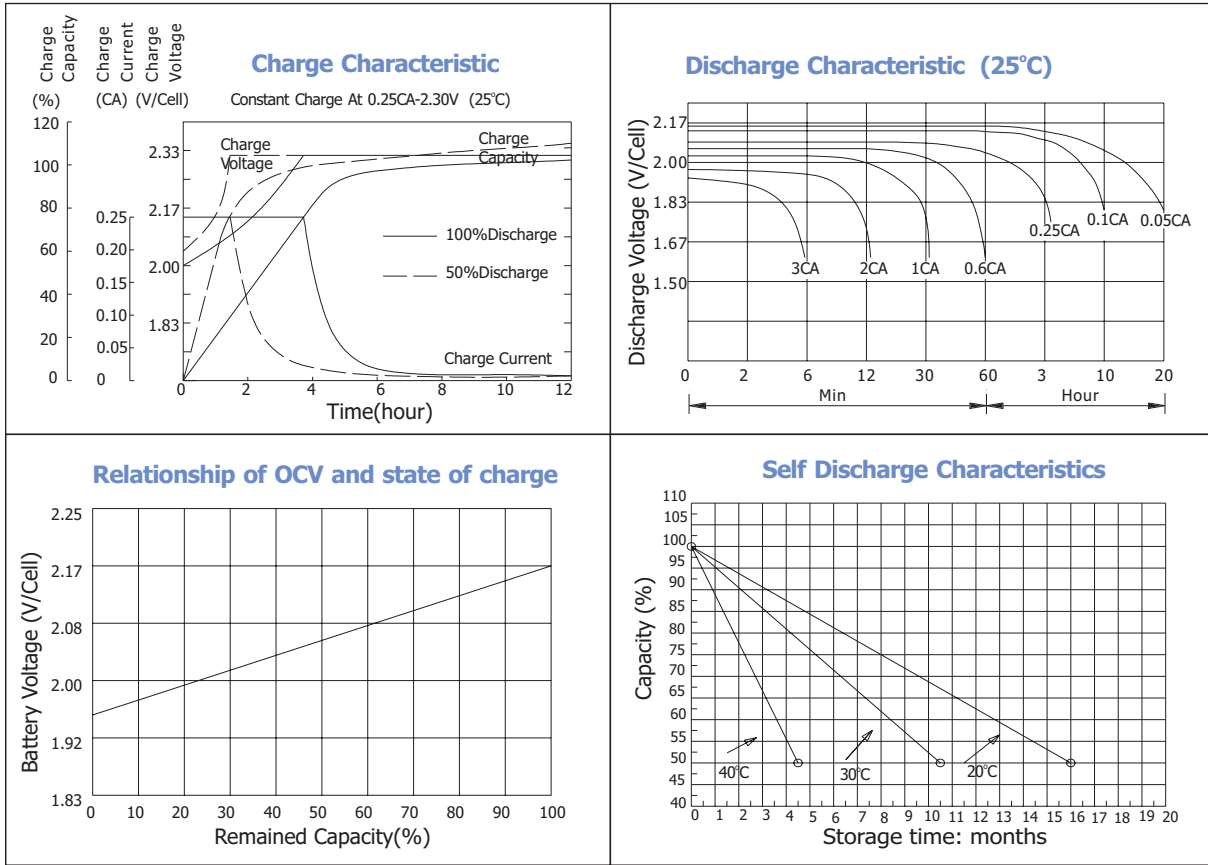
General Features

- Sealed & Maintenance Free Operation
- Non-Spillable Construction
- Patented O-Ring Post Seal Support
- UL94V-0 ABS Flame Retardant Case
- Thermally Welded Case to Cover Bond
- Exceptional Deep Discharge Recovery
- Low Pressure One-Way Safety Release Valve
- 100% Recyclable Materials

Construction

- ComponentRaw material
- PositiveLead dioxide
- NegativeLead
- ContainerABS
- CoverABS
- SealantEpoxy Resin
- Safety valveEPDR
- TerminalCopper
- SeparatorFiber glass
- ElectrolyteSulfuric acid

Battery Model	PM150-12			
Designed Floating Life	8 Years			
Capacity(25°C)	20HR(6.8A,1.75V)	10HR(13.4A,1.75V)	5HR(22.8A,1.75V)	1HR(81A,1.75V)
	136AH	134AH	114AH	81AH
Dimensions	Length	Width	Height	Total Height
	341mm(13.43inch)	172mm(6.77inch)	284mm(11.18inch)	288mm(11.34inch)
Approx. Weight	41.5Kg (91.49 lbs)			
Internal Resistance	Full charged at 25°C: 0.0038 Ohm			
Self Discharge	3% of capacity declined per month at (25°C)			
Capacity Affected by Temp.(20HR)	40°C	25°C	0°C	-15°C
	102%	100%	85%	65%
Charge Voltage(25°C)	Cycle use		Float use	
	14.4-15V(-30mV/ °C), max. Current: 33.5A		13.6-13.8V(-20mV/ °C)	



Constant current discharge ratings-amperes at 25°C

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	469	322	235	141	88.4	36.6	25.6	14.2	7.06
1.67V	422	293	228	137	88.3	36.4	25.4	14.0	7.04
1.70V	401	283	220	134	88.0	36.4	25.4	13.9	7.04
1.75V	356	261	208	131	87.1	36.2	25.2	13.6	7.00
1.80V	322	243	198	127	86.0	36.0	24.9	13.4	6.76
1.85V	244	200	172	117	85.1	35.9	24.7	13.2	6.35

Constant power discharge ratings-watts at 25°C

F.V/Time	5MIN	10MIN	15MIN	30MIN	1HR	3HR	5HR	10HR	20HR
1.60V	773	533	415	265	174	70.2	48.9	28.4	14.1
1.67V	733	527	411	260	168	70.2	48.9	28.0	14.1
1.70V	685	513	405	253	164	70.2	48.9	27.8	14.1
1.75V	638	480	381	247	163	69.1	48.4	27.3	14.0
1.80V	572	446	358	240	160	68.2	47.6	26.8	13.5
1.85V	458	370	312	220	158	67.9	46.9	26.3	12.7



ISO9001:2000 Certificate



G4M20206-0910-E-16



MH28539



RBRG

