

Industrial Batteries

Powerware Sealed Lead Acid Batteries



The ever expanding range of 2, 6 and 12 Volt mono bloc batteries incorporate medium thickness plate design (Pb-Ca-Sn) and assembly processes to provide the best all round performance in varied applications.

Cases and covers are made from thick flame retardant ABS, able to meet the requirements of International Standards.

Terminal design and construction provides trouble free operation throughout the life of these cells. Some models incorporate central gassing and built-in flame arrester for sealed cabinet applications.

Powerware Sealed Lead Acid Batteries feature:-

- Completely maintenance free, sealed construction eliminating the need for watering
- Long design life 12+ years
- Fully tank formed plates
- Analytical grade electrolyte
- Spill and Leak proof
- Value regulated - Max. Internal Pressure 2.5psi
- Multi-position usage
- Low self discharge
- FAA & IATA approved as non-hazardous
- Built to comply with IEC896-2, DIN43534, BS6290 Pt. 4, Eurobat

Specification

Nominal Voltage:	2, 6 and 12 Volts
Design Life:	12+ years @ 20 Degrees Celcius
Operating Temperature:	-20 to 50 Degrees Celcius
Grid Alloy:	Calcium / Tin Lead alloy
Plates:	Flat Pasted
Separator:	Absorbant Glass Mat
Active Material:	Very high purity lead 99.9999%
Case and Cover:	ABS (VO)
Charge Voltage:	Float 2.27 - 2.30VPC @ 20 Degrees cycling 2.40 @ 20 Degrees Celcius
Electrolyte:	Sulphuric acid, analytical grade purity
Venting Valve:	EPDM Rubber 1.5 to 2 psi release pressure

Powerware Description	High Rate type	Cat. No.	Block Volts	Cap. Ah C10 to 1.80V	Dimensions(mm)			Weight kg
					Length	Width	Height	
PWTC12 15FR		115418	12	15.2	200	76	123	5.14
PWTC12 40FR		115419	12	35.3	250	93.5	194	13.3
PWTC12 26FR	*	117000	12	27.2	176	166	126	9.2
PWTC12 55FR	*	117002	12	55	228	137	207	17.5
PWTC12_200FR		117029	12	172	520	240	220	66
PWTD2 300FR		115421	2	301	171	151	330	19.7
PWTD2 400FR		115422	2	401	211	176	329	27
PWTD2 500FR		115423	2	502	211	176	329	32.3
PWTC6 110FR		115420	6	94.9	193	168	205	16
PWTC6-160FR		117234	6	152	298	171	226	26
PWTC6-200FR		117029	6	172	318	170	225	31
PWTC12F55FR		116274	12	56.3	280	105	225	18
PWTC12F80FR		117233	12	80.9	560	113	190	26
PWTC12F100FR		115424	12	103	395	110	285	34
PWTC12F150FR		115425	12	152	550	110	285	47.1