

HIGH RATE AGM RANGE

Maintenance free & reliable

FPH Series are high rate batteries with 12 years design life in float service. With advanced AGM valve regulated technology and high purity raw material, the FPH batteries ensure reliable standby service life and high performance during high current discharge requirements.

GENERAL INFORMATIONS

- Use: standby
- Technology: AGM (VRLA)
- Available voltage: 12V
- Capacities from 9Ah to 46.5Ah
- 12 years design life at 25°C ambient temperature
- Case material: ABS UL94-HB / FR version (UL94-V0) in option*



NON-SPILLABLE

FEATURES

- Excellent high rate discharge performance
- 12 years design life at 25°C (5 years for FPH12-35W)
- Maintenance free & non-spillable
- AGM (Absorbent Glass Mat) technology assures no free electrolyte
- Low self-discharge rate (about 3% / month at 25°C)
- Wide range of operating temperatures
- Low gas emission due to high gas recombination of 99% (VRLA)

APPLICATIONS



Designation	P/N	Voltage (V)	Capacity Ah (20Hr)	Capacity Ah (5Hr)	W/cell (10min) 1.6VPC at 25°C (W)	Dimensions mm (±2mm)				Polarity	Terminal*
						L	W	H	Total height		
FPH12-35W	590073	12	9	7.9	45.5	151	65	93.5	99		T2
FPH12-750W	590074	12	26	21.9	126.1	166	175	125	125		T12
FPH12-1100W	590075	12	46.5	45	185.9	197	165	170	170		T6

*compliant with fire standard EN 60950-1 on flammability and fire resistance.

*Terminals p.16