

# HFP - FLAT PLATE 2-VOLT CELLS



SEC UK HFP 2-volt cells are constructed using AGM (Absorbent Glass Mat) technology, featuring heavy duty lead calcium plates technology, giving Long Float Life performance, excellent cycling ability and a wide temperature working profile. This makes it the market leading range for all large capacity standby installations.

The 2V series is available in a wide range of capacities, with a choice of standard or V0 rated flame retardant tough ABS cases. The cells when used in Float-applications have a design life of >15 years. Cell capacity ranging from 100 to 3000Ah.

Typically used in UPS, DC Power back-up, Marine and Solar applications. The cases are made from polymer plastic ABS material with 2 or 4 terminals, depending on the cell capacity.

A selection of bespoke racking solutions are available ranging from economic tubular steel designs to premium modular specifications approved for Seismic Zone 4 installations.

**Features:**

- Capacity 100 Ah to 3000 Ah at 10 hour rate
- Virgin lead is used to make plates and paste alloy for long life
- Copper alloy terminal insert for low resistance
- Solid ABS jar and covers (UL94V-0 Flame Retardant available)
- Strong gravity casted grids for long life
- Designed for Critical Telecom Application > 15 year design life
- UL recognised, IEC60896-21 Certified, IATA Approved for Air Freight

Type	Volts	Ah C20	Ah C10	Ah C5	Dimensions (mm)			Approx. Weight (Kg)	Terminal
					Length	Width	Total Height		
HFP100-2	2	106.8	100	88.5	170	72	214	5.9	M8
HFP150-2	2	160	150	133	170	98	214	8.4	M8
HFP200-2	2	214	200	177.5	170	110	350	13.7	M8
HFP250-2	2	266	250	222	170	110	350	14.5	M8
HFP300-2	2	320	300	266	170	150	350	18.8	M8
HFP400-2	2	426	400	355	210	175	350	26.4	M8
HFP500-2	2	534	500	443.5	240	175	348	30.5	M8
HFP600-2	2	640	600	532.5	300	175	350	36.6	M8
HFP800-2	2	854	800	710	410	175	350	50.4	M8
HFP1000-2	2	1068	1000	887.5	475	175	350	60	M8
HFP1200-2	2	1280	1200	1065	475	175	350	66.4	M8
HFP1500-2	2	1600	1500	1331	403	354	349	97.8	M8
HFP2000-2	2	2134	2000	1775	490	350	349	121	M8
HFP2500-2	2	2668	2500	2218.5	490	350	349	150.5	M8
HFP3000-2	2	3202	3000	2662	709	350	347	180	M8

