

# BPF SERIES

## FRONT ACCESS VRLA BATTERY

**Voltage covers:** 6V, 12V

**Capacity:** From 50Ah to 200Ah

**Designed floating service life:** 12 years @ 20 °C/68 °F

### RANGE SUMMARY

The FA (Front Access) Series is especially designed for telecommunication use with 10+ years design life in float service. By combining the newly developed paste formula with up-to-date AGM structures, this range features 12 years design life and Front Access connection for fast, easy installation and maintenance. This series is highly suited for telecom applications, UPS systems and other back up applications.



### FEATURES AND BENEFITS

- 12 years design life at floating condition
- Wide operating temperature range from -15°C to 55°C
- Advanced paste formula with increased recharge efficiency
- Front access terminal with standard width for 19" and 23" ETSI racks
- 30% decreased float current lead to excellent high temperature resistance
- Thick flat plate with high Tin low Calcium alloy
- Low self-discharge rate
- Excellent deep discharge recovery capability

### APPLICATIONS

- Telecom
- Control Equipments
- UPS Systems
- Communication Equipments
- Medical Equipments
- Emergency Power Systems



Telecom



Medical Equipments

### SPECIFICATIONS >>

BATTERY TYPE	Nominal Voltage (V)	10Hr Capacity to 1.80Vpc (Ah)	External Dimension								Weight		Terminal	
			Length		Width		Height		Total Height		Approx(±3%)		Type	Layout
			mm	Inch	mm	Inch	mm	Inch	mm	Inch	Kgs	Ibs		
BPF12-55	12	55	277	10.91	106	4.17	223	8.78	223	8.78	16.5	36.38	M8	E
BPF12-75	12	75	562	22.13	115	4.53	188	7.40	188	7.40	23.5	51.81	M8	E
BPF12-100	12	100	508	20.00	110	4.33	223	8.78	238	9.37	32	70.55	M8/M6	E
BPF12-120	12	120	552	21.73	110	4.33	239	9.41	239	9.41	38.5	84.88	M8	E
BPF12-125	12	125	436.5	17.19	108	4.25	317	12.48	317	12.48	39	85.98	M8	E
BPF12-150	12	150	551	21.69	110	4.33	288	11.34	288	11.34	48	105.82	M8	E
BPF12-155	12	155	547	21.54	125	4.92	317	12.48	323	12.72	56	123.46	M8	E
BPF12-180	12	180	561	22.09	125	4.92	316	12.44	316	12.44	58.5	128.97	M8	E