

FXH series

Valve regulated lead acid batteries



Features

- Front terminal connection for ease of installation & maintenance
- Low discharge rate for long shelf life
- Absorbed glass mat (AGM) technology assures no free electrolyte
- High gas recombination efficiency
- Maintenance free

- Case material ABS flame retardant UL94:V0
- BS EN60896-2 compliant

Applications

- UPS
- Telecoms
- Emergency lighting



Model name	Nominal Voltage (Volts)	Capacity			Dimensions (mm)			Weight - typical (kg)	Impedance at 1kHz mOhms	1 Second rate (Amps)	Terminal type	Layout (see page 18)	Torque (Nm) terminal / adaptor
		20-hr rate to 10.5V at 20°C (Ah)	10-hr rate to 10.8V at 20°C (Ah)	Watts per cell 15 min to 1.6VPC at 20°C (watts)	Length (±3)	Width (±3)	Overall Height (±3)						
FXH45-12IFR	12	46.4	44.6	180.8	278	103	197	15.0	4.7	400	E/D	3	5.4/3
FXH90-12IFR	12	96.8	89.8	441	395	105	255	30.0	3.4	540	F/E	3	11.9/5.4
FXH100-12IFR	12	101.2	98.4	404	508	106	236	34.9	3.5	540	E/E	3	5.4/5.4
FXH100S-12IFR	12	110.4	100	396	395	106	290	34.0	3.5	600	F/E	3	11.9/5.4
FXH140-12IFR	12	164.6	154	606	556	123	295	51.0	2.7	540	F/E	3	11.9/5.4
FXH155-12IFR	12	165.6	155	498.7	415	174	258	50.5	2.8	930	E	3	5.4/N/A
FXH165-12IFR	12	197	177	604	556	125	317	56.0	2.8	990	F/E	3	11.9/5.4
FXH185-12IFR	12	196	187	647.3	556	125	317	60.7	2.5	1000	F/E	3	11.9/5.4
FXH190-12IFR	12	210	200	766.4	604	123	320	67.0	2.5	1000	F/E	3	11.9/5.4
FXH200-12IFR	12	234.8	229	846	520	243	203	70.6	2.1	1000	F	3	11.9/N/A

90° FXH terminal adaptors

for telecoms use

	Battery terminal	90° adaptor
FXH45-12IFR	M6	M5
FXH90-12IFR	M8	M6
FXH100-12IFR	M6	M6
FXH100S-12IFR	M8	M6
FXH140-12IFR	M8	M6
FXH155-12IFR	M6	N/A
FXH165-12IFR	M8	M6
FXH185-12IFR	M8	M6
FXH190-12IFR	M8	M6
FXH200-12IFR	M8	N/A

yuasa.co.uk/FXH
For more information and technical data

