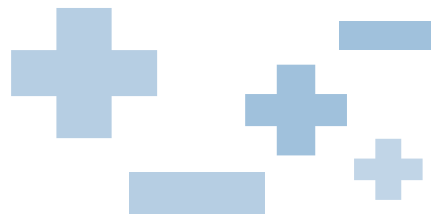


# FIAMM

Industrial Batteries

# FGH

series



### Batterie piombo-acido regolate da valvola

- Appositamente progettate per **applicazioni UPS**
- Adatte anche per applicazioni per sistemi di sicurezza, giocattoli e trazione leggera;
- Altissime prestazioni in scariche rapide;
- Alta affidabilità e robustezza;

**Contenitore e coperchio:** in ABS (Acrylonitrile-Butadiene-Styrene) UL-94

**Vita di progetto:** 5 anni secondo le specifiche Eurobat

Modello	Tensione Nominale (V)	Capacità (Ah) Scarica a 20ore 1.75V/el	Peso (gr)	Dimensioni (mm)				Resistenza Interna (a Batteria carica)	Massima corrente di scarica in 5" (A)	Temp. (°C)			Tensione di Carica (V)		Massima corrente di carica (A)	Tipi di Terminali
				L	P	A	AT			In carica	In scarica	Stoccaggio	Uso Tampone	Uso Ciclico		
12FGH23slim	12	5.0	2000	151	51	95	101	37 mΩ	75	0 ÷ 40	-20 ÷ 50	-20 ÷ 50	13.5 ÷ 13.8	14.4 ÷ 14.7	1.25	FAST-ON 4.8
12FGH23	12	5.0	2000	90	70	101	107	37 mΩ	75						1.25	FAST-ON 6.3
12FGH36	12	9.0	2800	151	65	94	100	23.6 mΩ	135						2.25	FAST-ON 6.3
12FGH50	12	12	4200	151	98	95	100	14.8 mΩ	180						3.00	FAST-ON 6.3
12FGH65	12	18	6380	181	76	167	167	9.8 mΩ	278						4.50	BANDIERA Ø5.5

### Tipi di Terminale

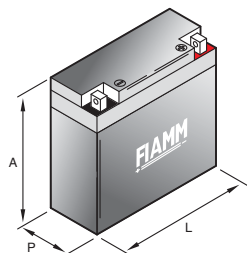
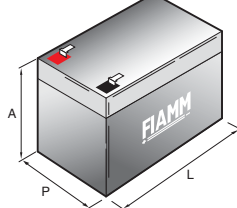
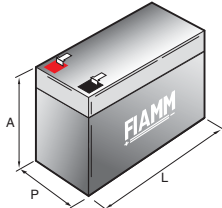
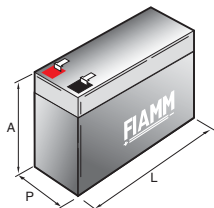
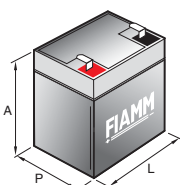
12FGH23

12FGH23slim

12FGH36

12FGH50

12FGH65



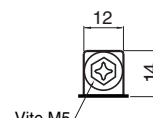
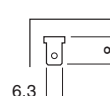
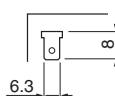
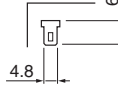
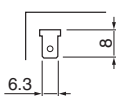
■ Tipo 2  
Faston 6.3

■ Tipo 1  
Faston 4.8

■ Tipo 2  
Faston 6.3

■ Tipo 2  
Faston 6.3

■ Tipo 3  
Bandiera M5



## Tabella di scarica a Potenza Costante (Watt per blocco)

Temperatura: 25°C

### 12FGH23

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	248	179	133	107	79.2	57.8	46.2
1.67 V/el	242	173	131	106	78.7	57.6	46.1
1.7 V/el	235	169	129	105	78.0	57.3	45.9
1.8 V/el	211	154	120	100	75.6	54.5	43.4

### 12FGH36

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	407	285	217	176	129	92.0	68.4
1.67 V/el	403	283	215	174	128	91.5	68.0
1.7 V/el	400	281	213	173	127	90.9	67.5
1.8 V/el	384	268	203	166	123	88.6	65.6

### 12FGH50

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	569	399	304	246	180	128.8	95.8
1.67 V/el	565	396	301	244	179	128.0	95.2
1.7 V/el	560	393	298	242	178	127.3	94.5
1.8 V/el	538	375	284	233	172	124.1	91.9

### 12FGH65

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	672	459	350	288	215	160	129
1.67 V/el	643	446	342	283	212	158	127
1.7 V/el	627	439	339	281	211	157	127
1.8 V/el	577	418	327	272	206	154	124

## Componenti della Batteria

