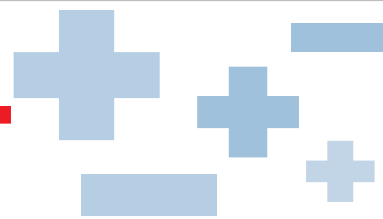


# FIAMM

Industrial Batteries

# FGHL

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;

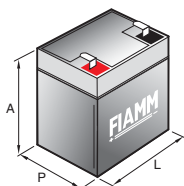
**Contenitore e coperchio:** in ABS UL94V-0 (plastica ritardante la fiamma)

**Vita di progetto:** 10 anni secondo le specifiche Eurobat

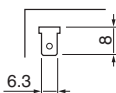
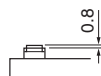
Modello	Tensione Nominale (V)	Capacità (Ah) Scarica a 20ore 1.75V/el	Peso (gr)	Dimensioni (mm)				Resistenza Interna (a Batteria carica)	Massima corrente di scarica in 5" (A)	Temp. (°C)			Tensione di Carica (V)		Massima corrente di carica (A)	Tipi di Terminali
				L	P	A	AT			In carica	In scarica	Stoccaggio	Uso Tampone	Uso Ciclico		
12FGHL22	12	5.0	2000	90	70	102	106	37 mΩ	70	0 ÷ 40	-20 ÷ 50	-20 ÷ 50	13.5 ÷ 13.8	14.4 ÷ 14.7	1.25	FAST-ON 6.3
12FGHL28	12	7.2	2650	151	65	94	99	24.6 mΩ	102						1.80	FAST-ON 6.3
12FGHL34	12	9.0	2700	151	65	94	99	23.6 mΩ	128						2.25	FAST-ON 6.3
12FGHL48	12	12	4200	151	98	94	99	24.8 mΩ	170						3.00	FAST-ON 6.3

### Tipi di Terminali

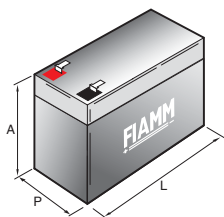
12FGHL22



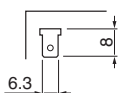
■ Tipo 2  
Faston 6.3



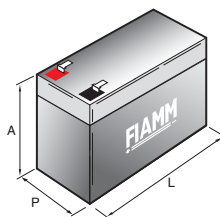
12FGHL28



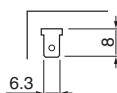
■ Tipo 2  
Faston 6.3



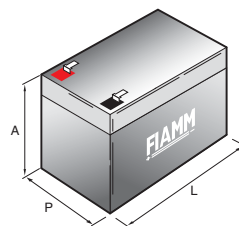
12FGHL34



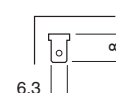
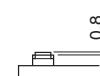
■ Tipo 2  
Faston 6.3



12FGHL48



■ Tipo 2  
Faston 6.3



SSLA Products

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

Temperatura: 25°C

### 12FGHL22

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	235	170	126	102	75.2	54.9	43.9
1.67 V/el	230	164	125	101	74.7	54.8	43.8
1.7 V/el	223	160	123	99	74.1	54.5	43.6
1.8 V/el	200	146	114	95	71.8	51.7	41.3

### 12FGHL28

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	308	210	160	131	94.8	70.2	56.8
1.67 V/el	295	204	157	128	93.3	69.3	56.0
1.7 V/el	287	201	155	127	92.8	69.0	55.8
1.8 V/el	264	191	150	124	90.7	67.6	54.7

### 12FGHL34

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	377	264	201	163	119	85.2	63.4
1.67 V/el	374	262	199	161	118	84.7	62.9
1.7 V/el	371	260	197	160	117	84.2	62.5
1.8 V/el	356	248	188	154	114	82.1	60.8

### 12FGHL48

Tensione finale	5 min	10 min	15 min	20 min	30 min	45 min	1 ora
1.6 V/el	486	341	260	210	154	110	81.8
1.67 V/el	483	338	257	208	153	109	81.3
1.7 V/el	479	336	254	206	152	109	80.8
1.8 V/el	460	321	243	199	147	106	78.5

## Componenti della Batteria

