



FLG 12-60

PHYSICAL SPECIFICATION

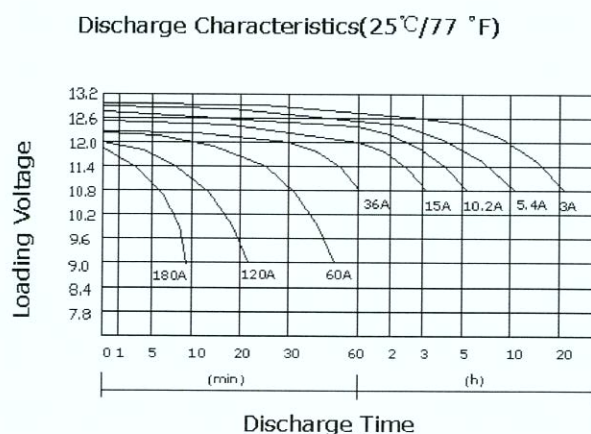
Nominal Voltage		12V
Nominal Capacity (20Hr)		60Ah
Dimension	Length	259 ±2mm
	Width	168 ±2mm
	Container Height	214 ±2mm
	Total Height	218 ±2mm
Drawing 400325-0		Weight 21.0 Kg ± 5%
Standard Terminal		Bolt Type: M6
		<p>Bolt-and-nut terminal Bolt Type:M6</p> <p>(in mm)</p>

ELECTRICAL SPECIFICATION

Characteristics

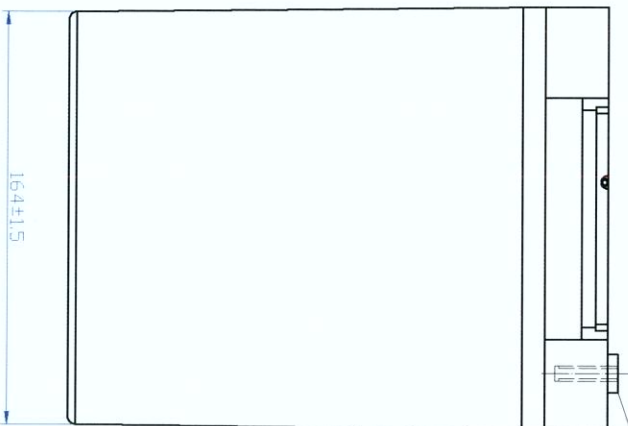
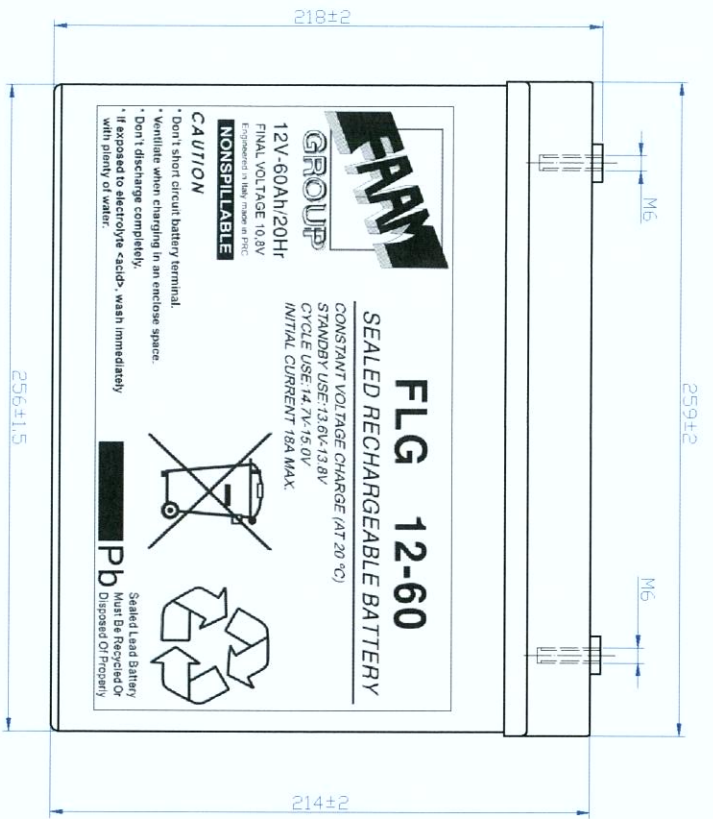
Capacity	20 hour rate	60,00Ah
	10 hour rate	50,00Ah
	5 hour rate	43,25Ah
	3 hour rate	38,49Ah
	1 hour rate	26,24Ah
Capacity affected by temperature	40°C	102%
	20°C	100%
	0°C	85%
Internal Resistance 6,5 mΩ ±10%		SCC 1260 A ±10%
Constant Voltage Charge	Cycle	Initial Charging Current less than 15 A Voltage 14,4~15,0V at 20°C Temperature Coefficient -30 mV/°C
	Stand by	No limit on Initial Charging Current Voltage 13,5~13,8V at 20°C Temperature Coefficient -20 mV/°C

Discharge curves @ 25°C (77 °F)



Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 25°C

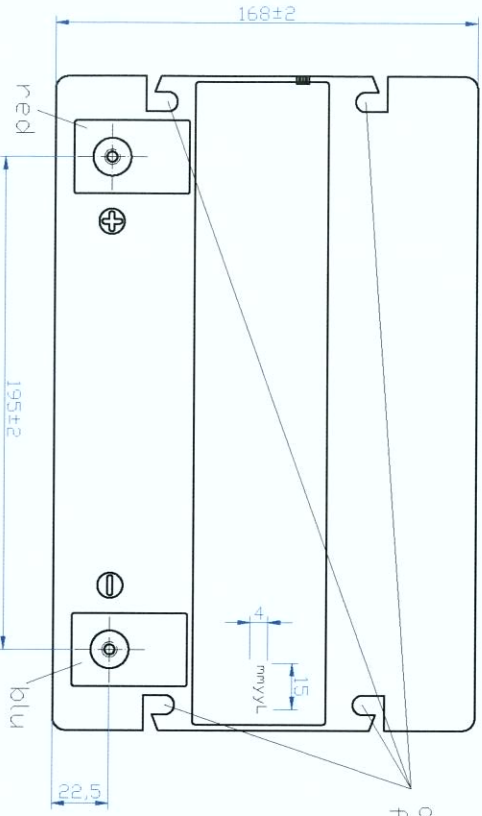
Time		5min	15min	30min	60min	90min	120min	180min	300min	480min	600min
9.9V	A	75,66	53,66	37,56	31,77	25,18	21,28	12,86	8,82	6,08	5,25
	W	221,62	166,60	109,79	70,59	57,18	43,08	28,37	19,49	14,57	12,20
10.2V	A	68,76	53,11	36,44	26,09	20,67	17,47	12,83	8,79	6,06	5,17
	W	215,54	161,28	106,38	68,39	55,40	41,74	28,21	19,37	14,48	12,17
10.8V	A	55,23	46,26	34,62	25,48	20,19	17,07	12,69	8,65	5,96	5,00
	W	202,39	152,15	100,36	64,52	52,27	39,38	27,66	18,99	14,20	11,93



attacchi per maniglie di sollevamento/
fits for lifting handles

colour of box and lid: dark grey
colour of silkscreen: white

date of
production:
mmyLL
| |
site of production
year of production
month of production



REV.	DATE/UNIT	PROGETTISTA/DESIGNER	DISSEGNO/DRAMA	APPROVATO/APPROVED	DESCRIZIONE MODIFIC./DESCRIPTION REVISIONS
	INDICAZIONI GENERALI/GENERAL INDICATIONS	INDICAZIONI GENERALI/GENERAL INDICATIONS	INDICAZIONI GENERALI/GENERAL INDICATIONS	R. S. APPROV.	INDICAZIONI MODIFIC./DESCRIPTION REVISIONS
	GRADE DI PRECISIONE/DIGREE OF ACCURACY	GRADE DI PRECISIONE/DIGREE OF ACCURACY	ABS EVO Pb/Ca	R. PARENTI	
	NORMA UNI 6887/STANDARD UNI 6887	NORMA UNI 6887/STANDARD UNI 6887	BATTERIE GENERALI-COMPLESSIVE/GENERAL PLANT-TOTAL PLAN	S. BALDASSARRI	
	SOTTITUIRE TV/SUBSTITUES	SOTTITUIRE TV/SUBSTITUES	BATTERIE STAZIONARIE/STATIONARY BATTERY	APPROVATO/APPROVED	
	SCALE/SCALE	SCALE/SCALE	4 00325.dwg	R. ISIDORI	
	1:2	1:2	FIG. 12-60	17.02.2011	
	BATTERIA STAZIONARIA COD. FIG. 12-60 12V 60Ah/20h gel/ STATIONARY BATTERY CODE FIG. 12-60 12V 60Ah/20h gel	BATTERIA STAZIONARIA COD. FIG. 12-60 12V 60Ah/20h gel/ STATIONARY BATTERY CODE FIG. 12-60 12V 60Ah/20h gel	SERIES GEL	17.02.2011	
			4 00325-0	1	



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12V-60Ah/20Hr

FINAL VOLTAGE 10,8V

Engineered in Italy made in PRC

NONSPILLABLE

CAUTION

- * Don't short circuit battery terminal.
- * Ventilate when charging in an enclosed space.
- * Don't discharge completely.
- * If exposed to electrolyte <acid>, wash immediately with plenty of water.

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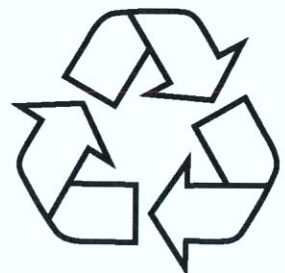
SEALED RECHARGEABLE BATTERY

CONSTANT VOLTAGE CHARGE (AT 20 °C)

STANDBY USE: 13.6V-13.8V

CYCLE USE: 14.7V-15.0V

INITIAL CURRENT 18A MAX.



Pb

Sealed Lead Battery
Must Be Recycled Or
Disposed Of Properly