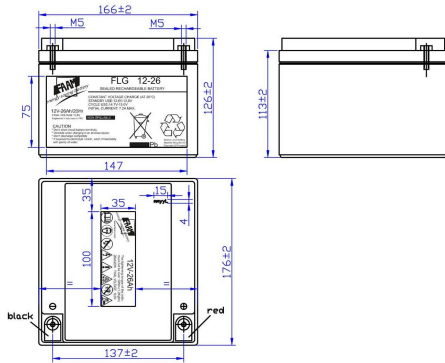




FLG 12-26

PHYSICAL SPECIFICATION

Nominal Voltage		12V	Agm technology (Absorbent glass material) AGM separator ABS container Operating temperature range -15°C~50°C Maximum discharge current 390A (5 sec.) Self discharge after 3 months remaining capacity 91%
Nominal Capacity (20Hr)		26Ah	
Dimensions	Length	166 ±2mm	
	Width	176 ±2mm	
	Total Height	126 ±2mm	
Drawing 400414-0		Weight 8,2 Kg ± 5%	
Standard Terminal (Copper)		Bolt Type: M5 (screw)	



ELECTRICAL SPECIFICATION

Characteristics			Discharge curves @ 20°C (68 °F)
Rated Capacity	20 hour rate 1,8Vpc at 20°C	26,00Ah	Discharge Characteristics(25°C/77 ° F)
	10 hour rate 1,8Vpc at 20°C	23,70Ah	
	5 hour rate 1,7Vpc at 20°C	20,80Ah	
	3 hour rate 1,7Vpc at 20°C	18,72Ah	
	1 hour rate 1,6Vpc at 20°C	15,60Ah	
Capacity affected by temperature	40°C	102%	
	20°C	100%	
	0°C	85%	
Internal Resistance 13 mΩ±10%		SCC 700 A ±10%	
Constant Voltage Charge	Cycle	Initial Charging Current less than 7,8A Voltage 14,10~14,40V at 20°C Temperature Coefficient -30 mV/°C	
	Standby	No limit on Initial Charging Current Voltage 13,60~13,80V at 20°C Temperature Coefficient -20 mV/°C	

Constant Current(Amp) and Constant Power (Watt/Cell) Discharge Table at 20°C

Time		5min	10min	15min	30min	60min	3hours	5hours	10hours	20hours
9.60V	A	78,0	53,3	44,2	26,0	15,6	6,33	4,22	2,40	1,32
	W	870	601	504	298	181	75,2	50,4	28,8	15,8
10.2V	A	74,1	50,6	42,4	25,0	15,0	6,24	4,16	2,38	1,31
	W	827	571	484	286	173	74,1	49,7	28,6	15,7
10.8V	A	69,7	47,6	40,3	23,7	14,2	6,12	4,08	2,37	1,30
	W	777	537	460	272	165	72,6	48,7	28,4	15,6