

DATA SHEET

80412 Lead Accumulator 12V-12Ah

Nominal voltage		12v	
Nominal capacity (20 hr)		12Ah (Discharge to 10,8)	
10 hour rated capacity		11,04Ah (Discharge to 10,5)	
05 hour rated capacity		10,2Ah (Discharge to 10,2)	
01 hour rated capacity		7,2Ah (Discharge to 9,6)	
Capacity affected by temperature		30°C (86°F)	105 %
		25°C (77°F)	100 %
		10°C (50°F)	90 %
		- 10°C (14°F)	74 %
Internal resistance		25°C full charge	Approx, less than 11mΩ
Max.discharge CURRENT		36 A	
Self discharge (20°C, 68°F)		Apter 1 month	5 %
		Apter 3 months	10 %
		Apter 6 months	19 %
Weight		3.9 kg (8. 58lbs)	
Weight EFFICIENCY (20HR)		37 Wh / kg	
VOLUME EFFICIENCY (20HR)		104 Wh / l	
CONTANT VOLTAGE CHARGE	floating	CHARGING VOLTAGE	13, 7 - 13,9V (25°C)
		MAX. CHARGING CURRENT	Less THAN 3.6 A
	cyclic	CHARGING VOLTAGE	14, 7 - 15,0V (25°C)
		MAX. CHARGING CURRENT	Less THAN 3.6 A
BATTERY LIFE	floating	At 25°C(77°F)	6 - 8 years
		At 35°C(95°F)	3 - 5 years
	cyclic	100 % DISCHARGE	200 CYCLEs
		50 % DISCHARGE	600 CYCLEs
		30 % DISCHARGE	1.500 CYCLEs
TEMINAL TYPE		type F1	
BATTERY CONTAINER & COVER MATERIAL		ABS	
DIMENSION (± 2 mm)	LENGTH	151 mm	
	WIDTH	96mm	
	HEIGHT	95 mm	
	TOTAL HEIGHT	102 mm	
LAYOUT OF BATTERY			