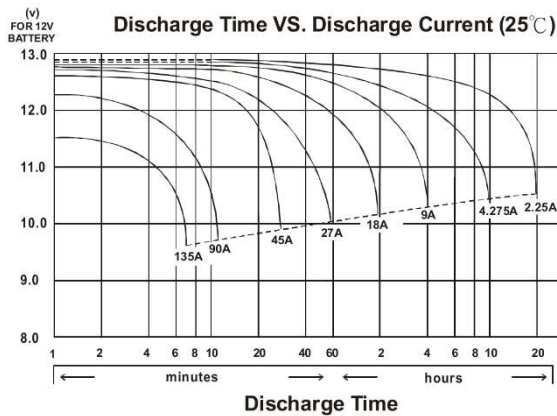
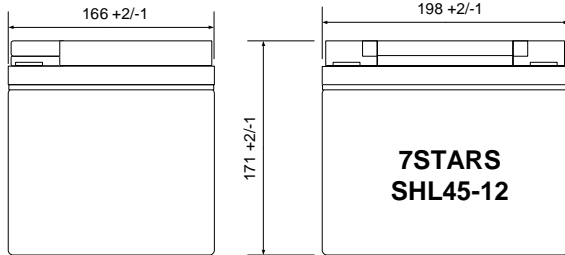
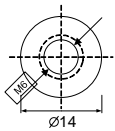




F8 (M6 Bolt)



SPECIFICATION

Nominal Voltage (V)	12V
Nominal Capacity	
20 hour rate	45Ah
10 hour rate	42.75Ah
5 hour rate	38.25Ah
1C	25.5Ah
3C	18.0Ah
Weight	14.5kg
Internal Resistance	7mΩ @ 1kHz
Maximum Discharge Current for 5 sec.	375A
Operating Temperature Range	
Charge	0°C ÷ 40°C
Discharge	-15°C ÷ 50°C
Storage	-15°C ÷ 40°C
Charge Retention (shelf life) at 20°C	
1 month	98%
3 month	94%
6 month	85%
Charging Methods at 20°C	
Cycle use:	
Charging Voltage	14.4 ÷ 15.0V
Max. Charging Current	13.5A
Standby use:	
Float Charging Voltage	13.50 ÷ 13.80V
Life expectancy	
Cycle Use	
100% depth of discharge	200 cycles
80% depth of discharge	225 cycles
50% depth of discharge	500 cycles
Standby Use	10 years
	Long Life (EUROBAT)
Case Material	ABS
Terminal	F8

Constant Power Discharge Characteristics (25°C) [Watt]

Cut Off V	Time										
	5 min.	10 min.	15 min.	30 min.	1 hour	2 hours	3 hours	4 hours	5 hours	10 hours	20 hours
11.1	1399	890	694	372	293	154	123	98.4	84.0	49.4	26.0
10.8	1683	1071	816	438	311	164	131	104	89.1	52.4	27.6
10.5	1884	1199	901	483	321	169	135	108	92.2	54.2	28.6
10.2	2014	1281	955	512	329	174	138	111	94.4	55.6	29.3
9.90	2085	1327	985	528	336	177	141	113	96.3	56.6	29.9
9.60	2122	1350	1001	537	338	178	142	114	97.1	57.1	30.1