

12V21W

SEALED LEAD-ACID BATTERY FOR HIGH RATE DISCHARGE

● SPECIFICATIONS

NOMINAL VOLTAGE	12V	
NOMINAL CAPACITY	21W @ 15 Minute-Rate to 1.67V Per Cell @ 25°C	
DIMENSIONS (mm)	Length	139
	Width	48
	Height	101
	Ht/ Over Terminal	103
Weight (Approx)	1.8Kg	



Charge Voltage (constant)		BLOC	PER CELL	
		Float	13.5-13.8	2.25-2.30
		Cycle	14.7-15.0	2.45-2.50
Maximum Discharge Current (5 seconds)		78A		
MAX. Charge Current		2.1A		
Resistance (Full Charged)		20 mΩ		
Terminal Type		Faston		
Self Discharge		9 Months @ 21°C		
Container Material		ABS Resin		

Constant Current Discharge (A @ 25°C)

F.V/Time	2MIN	4MIN	6MIN	8MIN	10MIN	15MIN
1.60V	40	28	21	18	16	11
1.67V	37	26	20.5	17.5	15	11
1.70V	36	25.5	20	17	15	11
1.75V	34	24.5	19.5	16.5	14	11
1.80V	32.5	23	18.5	16	13.5	10.5
1.85V	30.5	22	18	15.5	13	10

Constant Wattage Discharge (Watts Per Cell @ 25°C)

F.V/Time	2MIN	4MIN	6MIN	8MIN	10MIN	15MIN
1.60V	485	337	263	224	193	143
1.67V	449	317	250	213	184	138
1.70V	434	309	244	209	180	135
1.75V	413	294	235	202	173	131
1.80V	392	280	226	196	164	127
1.85V	371	265	218	189	156	122