



CLEON[®]
Power Your World



SMF BATTERY

General Features

Using oxygen recombination technology:
maintenance-free

ABS material: increase the strength of battery
container, (Flame-retardant ABS is optional)

PbCaSn alloy for plate grids: less gassing,
less self-discharging

High purity raw material:
ensure low self-discharge rate

High quality AGM separator:
extend cycle life and prevent micro short circuit

Silver-coated copper terminals, brass insert terminals
and lead terminals to improve the electric conductivity



CLEON SMF SERIES

Cleon Batteries

Cleon Powertech Solution is a leading high-tech company based in India, with over two decades of experience, we specialize in research, development, manufacturing and marketing of lead acid batteries. As the Star Rated exporter in India, we offer a full range of high-performance batteries for diverse industry needs.



SPECIFICATIONS

Model	Nominal Voltage (V)	Rated Capacity (Ah)				Approx Dimension (±5mm)								Approx Weight (kg)	Terminal type
		20HR	10HR	5HR	1HR	Length		Width		Height		Total Height			
						1.80V/cell	1.80V/cell	1.75V/cell	1.60V/cell	mm	in.	mm	in.		
12-5.4	12	4.50	4.19	3.78	2.73	90	3.5	70.0	2.8	101.0	3.98	107.0	4.21	1.48	T1
12-7.2	12	7.20	6.72	6.05	4.44	151	5.9	65.0	2.6	93.5	3.68	99.0	3.90	2.08	T2
12-9.0	12	9.0	8.51	7.75	6.98	151	5.9	65.0	2.6	93.5	3.68	99.5	3.92	2.52	T2
12-12	12	12.0	11.2	10.2	7.54	151	5.9	98.0	3.9	95.0	3.74	101.0	3.98	3.60	T2
12-18	12	18.0	16.7	15.3	11.3	181.5	7.1	77.0	3.0	167.5	6.59	167.5	6.59	5.32	T3
12-26	12	26.0	24.2	22.1	16.3	166.0	6.5	175.0	6.9	125.0	4.92	125.0	4.92	7.80	T3
12-45	12	46.8	45.0	38.7	27.5	197.0	7.8	165.0	6.5	170.0	6.69	170.0	6.69	13.2	T6
12-65	12	65.0	60.0	53.6	37.5	348	13.7	167.0	6.6	178.0	7.01	178.0	7.01	20.0	T6
12-75	12	78.0	75.0	64.5	45.8	260	10.2	168.0	6.6	208.0	8.19	214.0	8.43	22.3	T6
12-100	12	104.0	100.0	88.0	63.8	330	13.0	173.0	6.8	212.0	8.35	220.0	8.66	30.0	T11
12-120	12	124.8	120.0	103.2	73.2	408	16.1	177.0	7.0	225.0	8.86	225.0	8.86	35.0	T11
12-150	12	156.0	150.0	129.0	91.5	483	19.0	170.0	6.7	238.5	9.39	238.5	9.39	43.5	T11
12-200	12	208.0	200.0	172.0	122.0	522	20.6	240.0	9.4	218.0	8.58	224.0	8.82	60.0	T11
12-250	12	260.0	250.0	215.0	152.5	522	20.6	268.0	10.6	220.0	8.66	226.0	8.90	72.5	T11

1. Specification are subject to change without prior notice

2. Battery conforms to JIS 8702

Applications



- ◆ Uninterruptible Power Supply (UPS)
- ◆ Electric Power System (EPS)
- ◆ Power system communication
- ◆ Emergency backup power supply
- ◆ Electronic apparatus and equipment
- ◆ DC power supply
- ◆ Auto control system
- ◆ All purpose

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