

MOTOLITE



Motolite Solarmaster is the battery trusted by 98% local solar homes in the country. It is manufactured by Philippine Batteries Inc, a TS16946 and ISO-certified plant, one of the largest and most modern battery manufacturers in the region, with 90 years of battery manufacturing experience. Motolite Solarmaster is proudly Filipino made – DOE-WB-RPP certified and PVGRS5 Compliance awardee.



S P E C I F I C A T I O N S

Type	Voltage	Capacity @ 20Hr ¹ Ampere-hour	Post	Dimensions (mm)				Weight	Charging Voltage
				L	W	H	TH		
SM40	12	40	Stud (Threaded)	230	138	200	236	9.28	14.4 V max
SM70	12	70	Stud (Threaded)	305	174	200	225	17.16	14.4 V max
SM100	12	100	Stud (Threaded)	392	180	200	230	21.40	14.4 V max
SM120	12	120	Stud (Threaded)	502	180	207	230	25.70	14.4 V max
SM200	12	200	Lug	524	278	214	240	38.44	14.4 V max

¹ Final Voltage : 1.75/cell

Specifications subject to change without prior notice

Products Features and Benefits:

The sturdy and durable plastic container and cover guarantees:

- resistance against shocks and bumps
- withstand rough handling usage
- safety and protection

Its thick and high density plates allow:

- high cycling capabilities
- high discharge current
- longer life

The large terminal and self-locking nut provides:

- high conduction
- high efficiency

It is best for the following applications:

- Renewable (Solar, Wind, Mini Hydro)
- Electric Vehicle
- Pallet Trucks
- Floor Sweepers
- DC/Standby Power

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12 Months Warranty



MOTOLITE's SERVICES

Acceptance of Used Lead-Acid Batteries (ULAB's) for trade-in, with proper collection and recycling.



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SOLARMASTER