

WINNER®

BATTERY
SWITCH FOR SUCCESS

SOLAR SMF

Total Solutions System **STARTING BATTERIES**



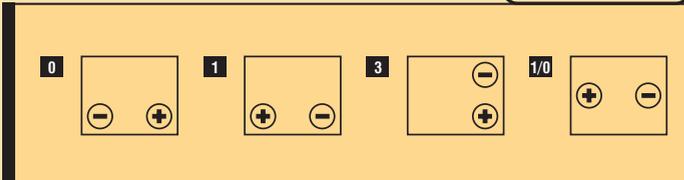
www.winnerbattery.net

CYCLE RESISTANT CALCIUM TECHNOLOGY BATTERY

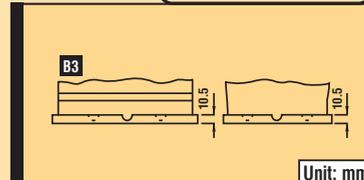
Type No	Type No (DIN)	Voltage	Capacity		Cranking performance	Dimensions				Construction		Base Hold-down	Weight (Kg)
			AH C ²⁰	AH C ¹⁰⁰		EN (A)	L	W	H	T.H.	Layout		
W 100S	95601	12	80	100	680	278	175	190	190	0	A	B3	18.5
W 120S	95751	12	100	120	850	353	175	190	190	0	A	B3	23.6
W 170S	96051	12	140	170	800	512	188	198	222	3	A		36.3
W 220S	96351	12	180	220	950	508	222	195	220	3	A		43.4
W 280S	96801	12	230	280	1200	517	272	215	238	3	A		55.5

More types available on request

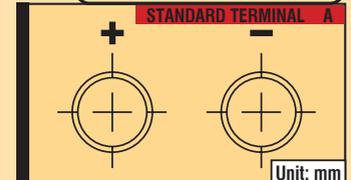
KEY FOR LAY OUT



BASE HOLD DOWN



KEY FOR TERMINAL TYPE



EXCELLENT PERFORMANCE

SOLAR Sealed Maintenance Free range is composed of plates with increased thickness and expanded grid metal with Pb/Ca alloy which assures the excellent resistance against corrosion. PKW types have silver alloy for even higher performance and durability. The micro-porous enveloped separators coupled with glass mat provide low resistance and prevent the shedding of the active material. The active mass and the ingenious plate design ensure positive reaction during the cyclic stress. The batteries are capable to resist to deep and repeated discharge cycles and subsequent charges.

SOLAR SMF range follows the EN specification in full compliance with IEC 60095 / EN 50342 standards.

TECHNICAL CHARACTERISTICS

- Sealed Maintenance Free semi traction range
- Calcium technology with no maintenance
- Silver alloy integrated for PKW types
- Charging – discharging cycle resistance
- Closed type range with no maintenance
- Batteries for applications of high demand

APPLICATIONS

- Trucks heavy duty with high energy requirements
- Solar photovoltaic panels – Wind energy systems
- Remote house efficiency - Signaling road lighting
- Service power systems for ships and yachts
- Buses – Caravans - Pallet trucks - Taxis
- Leisure vehicles – Hobby – Lawnmowers

