

DESCRIPTION	PARAMETERS	AUTOSMART 48V 105AH GOLFCART	AUTOSMART 36V 105AH GOLFCART
<b>Nominal</b>	Nominal Voltage (V)	51.2	38.4
	Nominal Capacity (WH)	5,376	4,032
	Cell (Ah)	105Ah	105Ah
<b>Physical</b>	Dimension (LxWxH) MM	400*270*250	400*270*250
	Weight (KG)	42	34
<b>Charging</b>	Cut-off Voltage (VDC)	57.6V (Charging)	43.2V (Charging)
		40V (Discharge)	30V (Discharge)
	Standard Current	52.5A (0.5 C) Charging 105A (1C) Discharge	52.5A (0.5 C) Charging 105A (1C) Discharge
<b>Other</b>	Terminal	48V P(+) & N(-) / 12V P(+)	36V P(+) & N(-) / 12V N(-)
	Voltage converter	Included (12V)	Included (12V)
	SOC Display	Volt & SOC% + BT	Volt & SOC% + BT
	Cycles	3,500	3,500
	Single string quantity(Cell)	16S1P	12S2P
<b>Temperature</b>	Operating Temperature	0~60 (c) Charge	0~60 (c) Charge
		-20~60 (c) Discharge	-20~60 (c) Discharge
	Shelf Temperature	-20~45 (c) 1 Month	-20~45 (c) 1 Month
		0~45 (c) 3 Month	0~45 (c) 3 Month
<b>BMS</b>	Protection	Over Charge & Discharge	Over Charge & Discharge
		Over Current	Over Current
		Short Circuit	Short Circuit
	Max continuous discharge	200A	200A
	Peak discharge	300A	300A
Balancing	Built-in with BMS	Built-in with BMS	
<b>Certification</b>	Certification Cells / BMS	UN38.3 / UL1642 / UL2580 / UL9540A / IEC 62619-CB	

