

DOMESTIC



■ MMD-5600

■ MMD-11200

■ MMD-16800

Energy storage Stackable Tower

Model		MMD11200	MMD16800
Maximum discharge power of mains supply	: 5.6KW	11.2KW	16.8KW
Energy storage capacity (KWh)	: 5.12-30.72	10.24-30.72	15.36-30.72
Rated grid output current	: 25.5A	51A	76.5A
Maximum charging power of municipal electricity	: 5KW	10KW	15KW
Rated AC voltage	:	220V/230Vac	
Rated AC grid frequency	:	50Hz	
Maximum PV charging power	: 5600W	11200W	16800W
Maximum PV charging current	: 25.5A	51A	76.5A
Maximum PV open circuit voltage	:	500Vdc	
MPPT voltage range	:	120-450Vdc	
Number of MPPT / Number of individual MPPT strings	: 1/1	2/2	3/3
Rated battery voltage	:	51.2V	
Maximum DC charging current	: 100A	200A	300A
Maximum DC discharge current	: 120A	240A	360A
Standard charging/discharging current	:	50A (0.5C)	
Maximum charging/discharging current	:	120A (1.2C)	
Cycle times	:	3000-5000 times @ 80% SOC	
Power factor	:	0.98	
Battery pack size (600mm (W × T × H))	:	200mm × 400mm × 600mm (W × T × H)	
Inverter size	:	200mm × 400mm × 600mm (W × T × H)	
Inverter weight	:	55KG-330KG	
Battery pack weight (20KG-60KG)	:	55KG-330KG	
Standby power	:	≤10W	
Noise level	:	≤60dB	
Relative humidity	:	5% to 90%	
Communicate	:	RS	
Heat dissipation method	:	forced cooling	
Protection grade	:		
Altitude	:	<2000m	
Charging operating temperature	:		
Discharge working temperature	:	-20 °C ~65 °C	
Storage temperature	:	0 °C ~35 °C	
Warranty period with priority	:	Inverter for 2 years, battery pack for 10 years (or 3000 cycles)	