



WVC-800(life) Microinverter

Applicable Product: Micro Energy Storage Battery System FD0800A

Micro-Inverter		WVC-800(life)
Output Voltage Mode	120/230V Auto Switching	
PV Open-circuit Voltage(V)	33~60	
Working Voltage Range(V)	22~60	
Startup Voltage Range(V)	22~60	
Short-Circuit Current(A)	2×18	
Maximum Working Current(A)	2×16	
Output Voltage(V)	120	230
Output Peak Power(W)	800	
Rated Output Power(W)	780	
Output Current(A)	6.7	3.5
Grid Voltage Range(Vac)	80~160	180~265
Grid Frequency Range(Hz)	48~51/58~61	
Power Factor	> 95%	
MPPT Efficiency	99.5%	
Maximum Output Efficiency	95%	
Temperature Range	-20~50℃	
Cooling Method	Natural Cooling	
Size(mm)	283×200×41.6	
Weights(KG)	1.46	
Protection level	IP65	
Installation	Wall Mount	
Wireless Connections	Bluetooth, 2.4GHz wireless LAN	
Certificates	IEC61000-6-1/-6-3、IEC50549-1/-2、UL1741、IEC62109-1/-2、IEC62116	