



- INVERTER
- ESS
- SMART HOME
- ELECTRONICS

## NicePower Series 48V-200AH

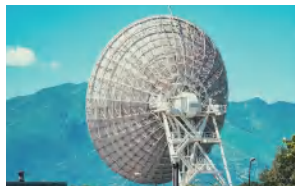
- Round-Trip Efficiency  $\geq 97.5$
- 90% Recommend DOD
- Max 30+Pcs in Parallel
- Advanced Battery Management System (BMS)



### APPLICATION



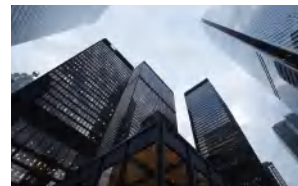
High-end villa



Communication base station



Nomadic farm



Enterprise electricity

### APPLICATION SCENARIO

Model		NP- W525	NP- WG10	NP- WG15
Battery Type		48V 100 AH LiFePO4	48V 204 AH LiFePO4	48V 306 AH LiFePO4
Nominal Energy	KWh	4.8	9.6	14.3
Usable Energy	KWh	4.4	8.8	13.2
Peak Output Power (KW, 3 Seconds)	KW	7.68	9.6	9.6
Round-Trip Efficiency		$\geq 97.5\%$		
Nominal Voltage	V	48	48	48
Operating Voltage	V	42-55	42-55	42-55
Max Charge/Discharge Current	A	100/200	200/200	200/200
Communication		CAN, RS485		
Enclosure Protection Rating		IP21		
Operating Temperature	°C	-15-50		
Cooling Type		Natural Cooling		
Installation		Wall Mounted, Ground Mounted, Indoor		
Cycles Life		$> 6,000$		
Design Life		10+ Years (25°C@77°F)		
Recommend DOD		90%		
Dimension (W*H*D)	mm	535*395*165	900*395*165	1400*395*165
Weight	Kg	47	90	130
Humidity		5% - 95%		
Altitude	m	$< 2,000$		
Warranty		5 Years		
Safety Standard		UL1973/IEC62619/UN38.3		
Scalability		Max 30+ Pcs in Parallel		
Ktech Cloud Platform		Yes		

