

# Falowniki hybrydowe dużych mocy BlueSun



- **BMPS 50**
- **BMPS 100**
- **BMPS 150**
- **BMPS 250**
- Moc: 50 -250KW
- Woltaż: 200~850V
- Wymiary: 800\*800\*1900mm
- **Gwarancja: 10 lat**

Model	BMPS30	BMPS50	BMPS100	BMPS150	BMPS250	BMPS500
AC(grid-connected)						
Apparent power	33kVA	55kVA	110kVA	165kVA	275kVA	550kVA
Rated power	30kW	50kW	100kW	150kW	250kW	500kW
Rated voltage	400V					
Rated current	43A	72A	144A	217A	361A	722A
Voltage range	320V-460V					
Rated frequency	50/60Hz					
Frequency range	45-55/55-65Hz					
THDI	<3%					
PF	0.8lagging-0.8leading					
AC connection	3W+N+PE					
Transformer	Yes					
AC(off-grid)						
Apparent power	33kVA	55kVA	110kVA	165kVA	275kVA	550kVA
Rated power	30kW	50kW	100kW	150kW	250kW	500kW
Rated voltage	400V					
Rated current	43A	72A	144A	217A	361A	720A
THDU	≤2% linear					
Rated frequency	50/60Hz					
Overload capability	110%-10min120%-1min					
PV						
Max. PV open-circuit voltage	1000VDC					
MAX PV power	60/120KW		120/180/240KW		300/360KW	600/660/720KW
PV mppt voltage range	200V-850V					

MPPT number	1/2		2/3/4		5/6	10/11/12
Battery						
Battery voltage range	250V-850V	320V-850V	420V-850V	420V-850V	420V-850V	500V-850V
Battery full Load operating voltage range	250V-850V	320V-850V	420V-850V	420V-850V	420V-850V	500V-850V
Genera data						
Dimension(WXDXH)	800X800X1900mm		1200X800X2050mm		1800X800X2050mm	2800X800X2050mm
Weight	440kg	620kg	900kg	1250kg	1700kg	3520kg
Environmental temperature	-25°C~+55°C					
Relative humidity	0-95%non-condensing					
Protection degree	IP20					
Noise emission	75dB(A)@1m					
Maximum altitude	5000m(derate over 3000m)					
Cooling	Forced-air					
Communication						
Display	Touch screen LCD					
Communication interface	RS485/CAN					

## ZERO Export Energy Sp. z o.o.

ul. Hoża 29  
00-521 Warszawa

KRS: 0001048211  
NIP: 7011156198

### Kontakt

biuro: tel: 502 064 924  
biuro@energyzero.pl

[www.energyzero.pl](http://www.energyzero.pl)

