



20V

PT

M





	HB2050UH048	HB2060UH048	HB2076UH048	HB2080UH048
PV				
PV	6500W	7800W	9880W	10400W
PV	500Vdc			
PV	90Vdc			
MPPT	370Vdc(125-500V)			
MPPT	150-425Vdc			
PV	13A+13A	26A+13A		26A+26A
PV	17A+17A	34A+17A		34A+34A
MPPT /	2/1+1	2/2+1		2/2+2
AC				
	120/240Vac Split Phase , 208Vac 2/3phase , 220/230Vac single phase			
	50/60Hz(±5) /			
	20.8A/24A	25A/28.8A	31.6A/36.5A	33.3A/38.5A
	22.9A/26.4A	27.5A/31.7A	34.8A/40.2A	36.7A/42.3A
	5000W	6000W	7600W	8000W
	5500VA	6600VA	8360VA	8800VA
	5500W	6600W	8360W	8800W
	0.5% In			
	2L+N+PE			
(cos)	0.99 @		0.8	-0.8
(THDi)	3%			
(THDu)	2%()			
	10ms()			
	<110% 110%-150% 3min , >150% 10S			
	3 / / BMS			
	48Vdc(40-60V)			
	120A	135A	190A	190A
	120A(1-120)	135A(1-135)	190A(1-190)	190A(1-190)
/	5000W	6000W	7600W	8000W
PV				
PV	97.6%			
MPPT				
MPPT	97.0%			
MPPT				
MPPT	99%			
LCD+LED				
	RS485/CAN/DRM 4G/WIFI/GPRS/			
	DC Type II / AC Type III			
(dB)	45			
	-25°C-60°C(45)			
	0-100%			
	4000m (>2000m)			
	15W			
	IP66			
W*D*H (mm)	440*280*700		440*280*700	
(kg)	33		36	
	5		/10	

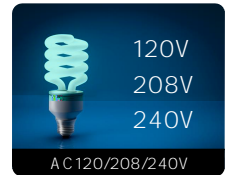
SPLIT-PHASE HYBRID SOLAR INVERTER

HB2050UH048 2080UH048 SERIES



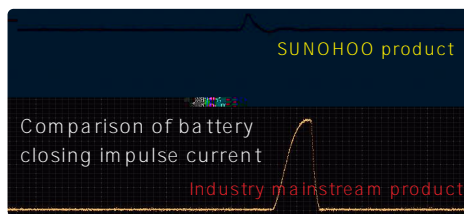
Application Scenarios

North American household or light commercial hybrid energy storage system is applicable to newly installed installed or modified photovoltaic energy storage system with AC 120V / 208V /240V output.



Product Features

Product Highlight



Application System Diagram

