

## SMA Inverters - HF Series

This is the new generation of galvanically isolated inverters – packed full of the latest SMA technology, the Sunny Boy HF series provides the highest yields for transformer inverters of this power class. Installation is now easier than ever thanks to the new DC connector system SUNCLIX, the plug-in generator grounding (optional), and an easily accessible configuration area – including easier mounting due to the reduced weight. The wide input voltage range from 175 to 700 Volt gives you extraordinary flexibility for your system design. And the modern graphic display and wireless Bluetooth® communication system make the devices highly user-friendly.



Model	SB2000HF-30	SB2500HF-30	SB3000HF-30
Recommended maximum PV power (Wp)	2100	2600	3150
Maximum DC voltage (V DC)		700	
Input DC voltage range (V DC max)		175-700	
Maximum input current (I <sub>p max</sub> ) (A)	12	15	15
Maximum number of parallel strings		2	
Nominal output power P <sub>AC</sub> (W)	2000	2500	3000
Peak AC power (W)	2000	2500	3000
Maximum efficiency		96.3%	
Weight (approx) (kg)		18	
Size (mm) WxHxD		348x580x145	
Ambient temperature		-25°C to +60°C	
Enclosure rating		IP65/ IP54	
Features		Electronic Solar Switch ESS: Integrated DC-disconnect	
Standard Warranty		5 Years Warranty	

