



**HYXiPOWER**

## Smart PV Optimizer

### Efficient

Large power (700W), large current (25Isc), perfect match for bifacial, 182 & 210 large power modules.

### Reliable

Module-level shutdown to protect installers and firefighters.

### Simple

Clip-on quick installation.

### Intelligent

Module-level monitoring, efficient and accurate location of fault points.



Product Model	HYX-OP400	HYX-OP500	HYX-OP600	HYX-OP700
<b>Input</b>				
Rated Input DC Power	400W	500W	600W	700W
Absolute Max. Input Voltage	80V			
MPPT Operating Voltage Range	10 - 80V			
Max. Short Circuit Current (Isc)	25A			
MPPT Efficiency	99.5%			
Weighted Efficiency	99.0%			
Overvoltage Category	II			
<b>Output</b>				
Max. Output Voltage	80V			
Max. Output Current	20A			
Output Bypass	Yes			
Shutdown Output Voltage Per Optimizer	1V			
<b>Communication</b>				
Communication Method	PLC			
<b>General Data</b>				
Dimension (W*H*D)	92*138.5*25mm			
Weight (including cables)	700g			
Input/Output Connector	Staubli MC4			
Input Wire Length	150mm			
Output Wire Length	1300mm			
Operating Temperature Range	-40 to +85°C			
Relative Humidity	0 - 100 %RH			
Degree of Protection	IP68			
Installation Part (optional)	Frame Mounting Bracket / T-shaped Bolt			

※ Design and specifications are subject to change without notice.

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