



**PYLONTECH**

# **P-Combiner-HV-3/6**

## **Datasheet**

Information Version: 5PMPA08-00154

Basic Parameters	P-Combiner-HV-3	P-Combiner-HV-6
Nominal Voltage (V)	600V DC	
Input string	3	6
Input terminal type (+)	H4SMM8DM(Amphentol)	
Input terminal type ( - )	H4SFM8DM(Amphentol)	
Nominal input current per terminal	50A	
Output string	1	1
Output terminal type	Cable connection(O-ring) M24*1.5	
Maximum output current	50A	100A
Ict current of fuse	10kA/100ms	15kA/100ms
Fuse protection breaking capacity	50kA@750V DC	
Disconnecting switch capacity	12kA@1500V DC	
Weight	11.5kg	11.7kg
Dimension	400*385*200	
Working temperature range	-20°C~55°C	
IP rating/type of enclosure	IP55/NEMA 3S	
Humidity	5% ~ 95%(RH) No Condensation	
Altitude(m)	≤4000	
Design life	15+ Years (25°C/77°F)	
Reference standard	IEC61439-1, IEC61439-2, UL1741	



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