

WECO



HV BOX 5K3 LV/HV



HV BOX LV/HV



Basic Parameters	HV BOX (FOR 5K3HV)
Model Type	5K3 LV HV
Working Voltage Range	150-750Vdc
Shut down Voltage Limit	140Vdc
Number of Inputs	2 Channels
Inputs Max Current	50A _{dc} +50A _{dc}
Total Charging Current	100A
Total Discharging Current	100A
Active Safety Protection	Automatic Contactor 200A
Passive Safety Protection	Fuse 200A-750Vdc
Operative Normal Temperature	25°C
Storage Temperature	-10°C +50°C
Modules In Series	12 5K3 Modules (max 750Vdc)
Series	IP21
Weight	15kg
Installation Type	Stackable (On the Upper 5K3 Module)
Battery String Connector	2+2 Fast Connector Surlock Amphenol 200A
Inverter Inputs	2+2 Fast Connector Surlock Amphenol 200A
HV BOX Signal Parallelability	Up to 9 HV BOX in Master/Slave Configuration
Standards	CE EN 61000-6-3:2007 +A1:2011 EN IEC 61000-6-4:2019 EN IEC 61000-6-1:2019 EN IEC 61000-6-2:2019

STANDARDS





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