

# High Efficiency Energy Facility : *PLATHEX-H100k*

*Perfect Power Conditioning System*

*for High Efficiency Energy Facility*



Model	PLATHEX-H100k
<b>Input (DC)</b>	
Applicable motor power [kW]	110
Max.Input power rating [kVA]	152
Voltage range [Vac]	3P 380(+10%)
Rated voltage [Vac]	380
Rated current [Vac]	231
Rated frequency [Hz]	60
Voltage at DC operation [Vdc]	510~650
<b>Output (AC)</b>	
Max.Output power rating [kVA]	145
Rated power [kW]	110
Rated current [Aac]	220
Current [Aac]	110% of Rated Current
Voltage range	3P (0~Input Voltage)
Frequency range [Hz]	0~333
Max.Frequency [Hz]	417
Efficiency [%]	≥95
<b>General data</b>	
Dimensions	Inc.Enclosure 650 * 600 * 1550
Weight [kg]	about 300
Cooling principle	Forced Air Cooling
Relative humidity [%]	≤95
Altitude above sea level [m]	<2,000
IP level	21
Communication	CAN, CANOpen, RS-232/485
Protection	UV, UV, OT, OC, SC, etc.
	Generator Disconnecter, Fuse etc.