

## Power supply module 650 V DC

The innovative power supply module PSxx650A00S00 with active PFC is connected to a three-phase 400 V mains supply and is designed for professional OEM applications on mechanical engineering. The power supply modul provide a DC voltage of 650 V DC and replace the previous solution with transformer and leads to a place and costs saving.



### Technical Data

#### Power supply module 650 V DC

##### Conformity

EMC Directive	2014/30/EU
LVD Directive	2014/35/EU

##### Technical data

##### Mounting

in control cabinet;  
screw fastener on electrically conductive and earthing mounting plate

##### Cooling type

natural convection

##### Brake chopper

with integrated braking resistor;  
connection of external braking resistor possible

#### Technical data

##### Input data

##### Power supply

Input voltage 3 x 400 V AC

##### Logic supply

Input voltage 24 V DC

##### Output data

##### DC-Output (DC-bus)

Output voltage 650 V DC  
Continuous power output 8 kW  
Peak power output (t < 8 s) 16 kW

##### I/O-Interface

1 Digital 24V-Output for diagnosis

There are also power supply modul 120 V DC and power supply modul 325 V DC available.



### Dimensions Power supply modul PSxx650A00S00

Device	Weight [kg]	Height [mm]	Width [mm]	Depth [mm]
Power supply module PSxx650A00S00	3,0	270	85	185

