

wipos Modules

Power supply wipos
P1 24-1.25
P1 24-2.5



Type	Part No.	Part No.
wipos P1 24-1.25	81.000.6110.0	
wipos P1 24-2.5		81.000.6120.0
Technical data		
Input voltage	85 – 264V AC, 90 – 375V DC	85 – 264V AC, 90 – 375V DC
PFC	not necessary	not necessary
Hold up time	> 30 ms at 230 V	> 30 ms at 230 V
Output voltage	24 – 28V	24 – 28V
Output current	1.25A	2.5 A
Parallel operation	no	no
In series connectable	yes	yes
Temperature range	-25 – +71°C	-25 – +71°C
Derating	> 60°C	> 60°C
Signaling contact	yes	yes
Dimensions WxHxD	43.5x88.5x114	43.5x88.5x114
Weight	290g	360g
Type of connectors	screw terminal	screw terminal
Connector size	0.2 – 2.5 mm ²	0.2 – 2.5 mm ²
Efficiency	83 – 86%	86 – 89%
Approvals	CE, cULus, UL 1310 Class 2	CE, cULus, UL 1310 Class 2

Power supply wipos
P1 24-3.8
P1 24-5



Type	Part No.	Part No.
wipos P1 24-3.8	81.000.6135.0	
wipos P1 24-5		81.000.6130.0
Technical data		
Input voltage	115/230V AC auto, 210 – 375V DC	115/230V AC auto, 210 – 375V DC
PFC	yes	yes
Hold up time	> 30 ms at 230 V	> 30 ms at 230 V
Output voltage	22.5 – 24.5V	22.5 – 28.5V
Output current	3.8A	5A
Parallel operation	no	yes (up to 3)
In series connectable	yes	yes
Temperature range	-25 – +71°C	-25 – +71°C
Derating	> 60°C	> 60°C
Signaling contact	yes	yes
Dimensions WxHxD	63.2x123.6x123.6	63.2x123.6x123.6
Weight	920g	920g
Type of connectors	screw terminal	screw terminal
Connector size	0.5 – 6 mm ²	0.5 – 6 mm ²
Efficiency	83 – 85%	84 – 86%
Approvals	CE, cULus, UL 1310 Class 2	CE, cULus

Power supply wipos
P1 24-10
P1 24-20



Type	Part No.	Part No.
wipos P1 24-10	81.000.6140.0	
wipos P1 24-20		81.000.6150.0
Technical data		
Input voltage	115/230V AC auto, 210–375V DC	115/230V AC auto, 120–370V DC
PFC	yes	yes
Hold up time	> 30 ms at 230 V	> 30ms at 230V
Output voltage	22.5 – 28.5V	22.5 – 28.5V
Output current	10 A	20A
Parallel operation	yes (up to 3)	yes (up to 3)
In series connectable	yes	yes
Temperature range	-25 – +71°C	-25 – +71°C
Derating	> 60°C	> 55°C
Signaling contact	yes	yes
Dimensions WxHxD	83x123.6x123.6	175x123.6x123.6
Weight	1300g	1920g
Type of connectors	screw terminal	screw terminal
Connector size	0.5 – 6 mm ²	0.5 – 6 mm ²
Efficiency	87 – 89%	86 – 89%
Approvals	CE, cULus	CE, cULus

Please ask also for our 3-phase modules.