

# Remote power supplies with 48 VAC sec.



10490000  
FN-04

- Plastic casing safety transformer with clamp connection
- Separately windings – double isolation
- Designed for industrial current supply
- Short circuit protected
- Production acc. to EN 60742 Class II (VDE 0551)
- Approved by DEMKO, NEMKO, SETI

Parameter	FN-01	FN-21	FN-23	FN-03	FN-04
Primary mains voltage [VAC]	N-230-250 (50 – 60 Hz)	N-230-250 (50 – 60 Hz)	N-230-250 (50 – 60 Hz)	N-230-250 (50 – 60 Hz)	N-230-250 (50 – 60 Hz)
Secondary voltage [VAC]	0-42-48	0-42-48	0-42-48	0-42-48	0-42-48
Primary fuse	–	0,8 AT	–	4 A	4 A
Secondary fuse	6,3 AT 240	– 60	2,5 AT 120	12 A Automat 420	– 580
Load output [VA]	(max. 5,7 A/42 V, 5 A/48 V)	(max. 1,4 A/42 V, 1,25 A/48 V)	(max. 2,85 A/42 V, 2,5 A/ 48 V)	(max. 10 A/42 V, 8,75 A/48 V)	(max. 12 A/48 V)
Test voltage [kV]	4	4	4	4	4
Safety class (EN 60742)	Class II double isolated	Class II double isolated	Class II double isolated	Class II double isolated	Class II double isolated
Isolation class	B (130°)	B (130°)	B (130°)	B (130°)	B (130°)
Ambient temperature max. [°C]	-10 ... +50	-10 ... +50	-10 ... +50	-10 ... +50	-10 ... +50
Overcharging protection	TCO Fuse 152° prim.	TCO Fuse 152° prim.	TCO Fuse 152° prim.	TCO Fuse 152° prim.	TCO Fuse 152° prim.
Protection class	IP 44	IP 44	IP 44	IP 44	IP 44
Weight [kg]	4,1	1,3	2,5	7,7	7,7
Dimensions (L x W x H) [mm]	152 x 105 x 93	113 x 73 x 61	131 x 91 x 81	200 x 130 x 115	200 x 130 x 115
Order No.	10460000	10460200	10460300	10480000	10490000