

PM100, PM160, PM350, PM380, PM600, PM950, DRS-270 power modules are intended to be used for the following ELTEX equipment: station equipment, industrial switches, aggregation switches, routers, service routers, subscriber VoIP gateways and trunk gateways.



PM100-48/12



PM160-48/12



PM160-220/12



PM350-48/12



PM350-220/12



PM380-220/56



PM600-48/12



PM600-220/12



PM950-48/56



PM950-220/56




DRS-270-56

PM100-48/12	PM160-48/12	PM160-220/12	PM350-48/12	PM350-220/12	PM380-220/56	PM600-48/12	PM600-220/12	PM950-48/56	PM950-220/56	DRS-270-56
<b>Applicability</b>										
MES2328I MES3108(F) MES3116(F) MES3124(F) MES3300-24(F) MES3300-48(F) MES3308F MES3316F MES3324(F) MES3348(F) MES3400-24(F) MES3400-48 MES5312 MES5324 MES53xxA ESR-1000 ESR-1200 TAU32M SMG-1016M SMG-2016 SMG-3016 LTE-2(8)X LTP-4(8)X LTP-8N LTP-16N(T)	MES5400-24 ESR-1500 ESR-1511 ESR-3100 ESR-3200	MES2328I MES3108(F) MES3116(F) MES3124(F) MES3300-24(F) MES3300-48(F) MES3308F MES3316F MES3324(F) MES3348(F) MES3400-24(F) MES3400-48 MES5312 MES5324 MES53xxA MES5400-24 ESR-1000 ESR-1200 ESR-1500 ESR-1511 ESR-3100 ESR-3200 TAU32M SMG-1016M SMG-2016 SMG-3016 LTE-2(8)X LTP-4(8)X LTP-8N LTP-16N(T)	ME5100S (PM350-48/12 2vX) ME5200S (PM350-48/12 2vX) MES5148 MES5248 MES5400-48 (PM350-48/12_2vX) MES5448 (PM350-48/12 2vX) MES7048 (PM350-48/12 2vX) ESR-1700 LTX-8 LTX-16	ME5100S (PM350-220/12 rev.B) ME5200S (PM350-220/12 rev.B) MES5148 MES5248 MES5400-48 (PM350-220/12_rev.B) MES5448 (PM350-220/12 rev.B) MES7048 (PM350-220/12 rev.B) ESR-1700 LTX-8 LTX-16	MES2448P	MES5410-48 MES5500-32	MES5410-48 MES5500-32	MES2300-48P MES2348P MES2420-48P	MES2300-48P MES2348P MES2420-48P	DIN rail mount MES3508 MES3508P MES3510P MES3710P

	PM100-48/12	PM160-48/12	PM160-220/12	PM350-48/12	PM350-220/12	PM380-220/56	PM600-48/12	PM600-220/12	PM950-48/56	PM950-220/56	DRS-270-56
<b>Electrical features</b>											
<b>Input</b>											
Input voltage AC max. range	—	—	90–264 V AC	—	176–264 V AC	176–264 V AC	—	176–264 V AC	—	90–264 V AC	110–276 V AC
Input voltage AC nominal range	—	—	100–240 V AC	—	200–240 V AC	200–240 V AC	—	200–240 V AC	—	100–240 V AC	115–240 V AC
Input voltage DC max. range	36–72 V DC	36–72 V DC	—	36–72 V DC	—	—	36–72 V DC	—	36–72 V DC	—	—
Input frequency	—	—	47–63 Hz	—	47–63 Hz	47–63 Hz	—	47–63 Hz	—	47–63 Hz	47–63 Hz
<b>Output</b>											
Output voltage	12 V	12 V	12 V	12 V	12 V	54 V <sup>1</sup>	12 V	12 V	54 V <sup>1</sup>	54 V <sup>1</sup>	54 V <sup>1</sup>
Max. output power	100 W	160 W	160 W	350 W	350 W	380 W	600 W	600 W	950 W	950 W	270 W
<b>Physical features and ambient parameters</b>											
Operating temperature	-40 to +60 °C	-10 to +45 °C	-40 to +60 °C	-10 to +45 °C	-10 to +45 °C	-10 to +50 °C	-10 to +50 °C	-10 to +50 °C	-20 to +50 °C	-20 to +50 °C	-40 to +70 °C
Storage temperature	-50 to +75 °C	-40 to +70 °C	-50 to +75 °C	-40 to +70 °C	-40 to +70 °C	-40 to +70 °C	-40 to +70 °C	-40 to +70 °C	-40 to +70 °C	-40 to +70 °C	-40 to +85 °C
Operating humidity at +25 °C	up to 80 %	up to 80 %	up to 80 %	up to 80 %	up to 80 %	up to 80 %	up to 80 %	up to 80 %	up to 80 %	up to 80 %	up to 80 %
Dimensions (W × H × D), mm	86 × 44 × 156	86 × 44 × 156	86 × 44 × 156	101 × 42 × 208	101 × 42 × 208	111 × 43 × 218	57 × 39 × 354	55 × 40 × 354	90 × 42 × 336	90 × 42 × 336	64 × 125 × 127
Weight, kg	0.4	0.4	0.5	0.7	0.9	1.01	1.02	1.04	1.6	1.6	0.8

<sup>1</sup>The indicated output voltage value is recommended for equipment operation.  
Output voltage regulation range: 52–56 V.

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### About ELTEX

ELTEX Enterprise is a leading Russian developer and manufacturer of communication equipment with 30 years of history. Complete solutions and their seamless integrability into the Customer's infrastructure are the priority growth areas of the company.