



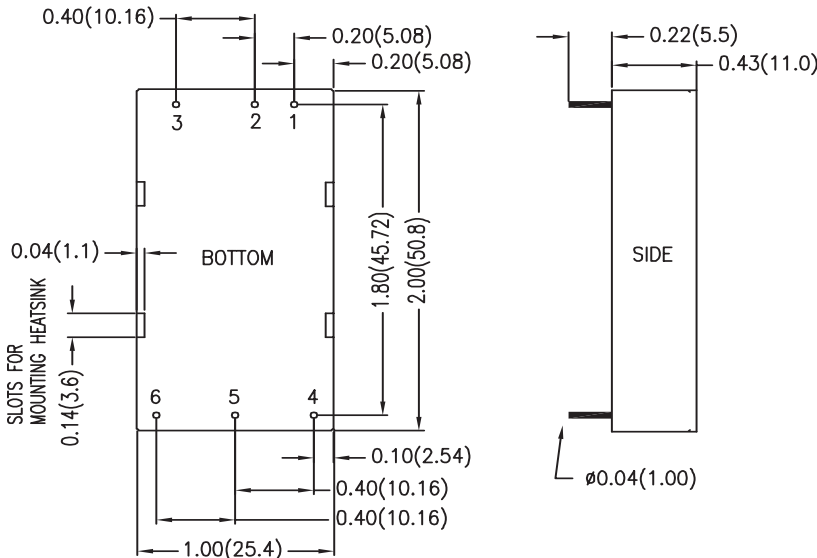
- Efficiency up to 92%
- 1500VDC Isolation
- 4:1 Wide Input
- Over Voltage Protection
- Short Circuit Protection
- Over Voltage Shutdown
- Six Sided Shielding
- Remote On/Off Control
- RoHS Compliant



50 Watt TMX Single Series

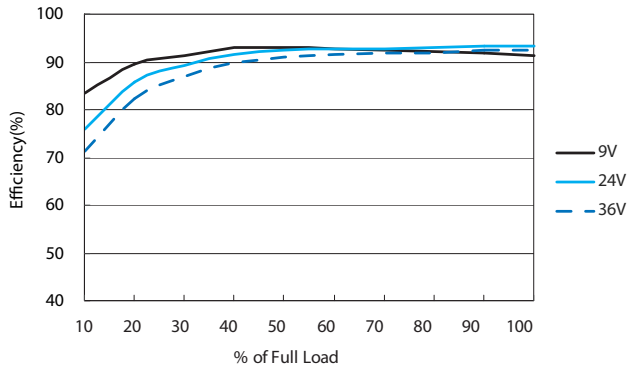


Model Number	Voltage			Current			Over Voltage Protection	Input Overvoltage (1000ms)	Reflected Ripple Current	Efficiency	Capacitive Load
	Input		Output	Input		Output					
	Nom. (VDC)	Range (VDC)	(VDC)	@ No Load (mA)	@ Max Load (mA)	Max (mA)					
TMX33H24S3R3	24	9-36	3.3	80	1528	10000	3.9	50	40	90	26000µF
TMX50H24S5	24	9-36	5	60	2290	10000	6.2	50	40	91	17000µF
TMX50H24S12	24	9-36	12	80	2267	4170	15	50	40	92	3000µF
TMX50H24S15	24	9-36	15	80	2263	3330	18	50	40	92	2000µF
TMX50H24S24	24	9-36	24	80	2286	2080	30	50	40	91	750µF
TMX33H48S3	48	18-75	3.3	40	764	10000	3.9	100	30	90	26000µF
TMX50H48S5	48	18-75	5	30	1145	10000	6.2	100	30	91	17000µF
TMX50H48S12	48	18-75	12	60	1134	4170	15	100	30	92	3000µF
TMX50H48S15	48	18-75	15	60	1134	3330	18	100	30	92	2000µF
TMX50H48S24	48	18-75	24	50	1143	2080	30	100	30	91	750µF

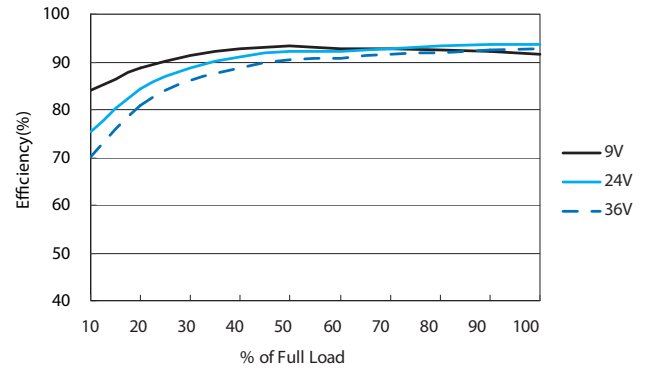


Pin Connections	
Pin	Single
1	+Vin
2	-Vin
3	Remote On/Off
4	+ Vout
5	-Vout
6	Trim

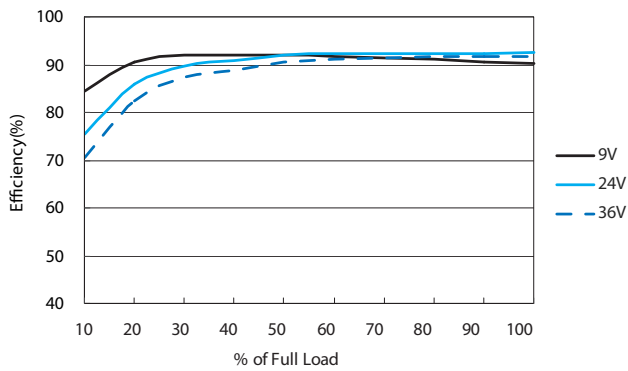
50 Watt TMX



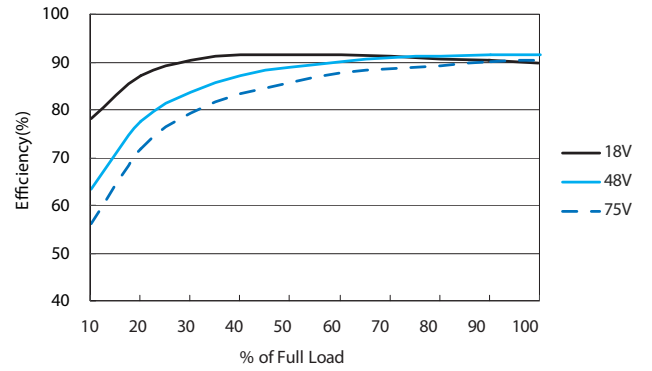
TMX50H24S12



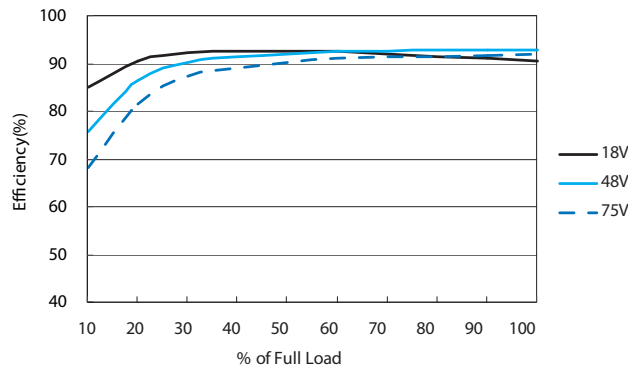
TMX50H24S15



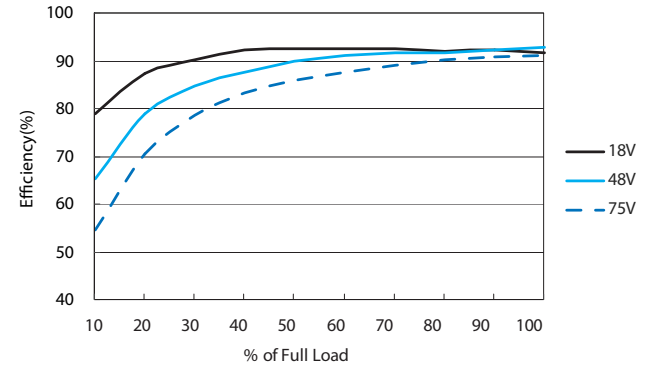
TMX50H24S24



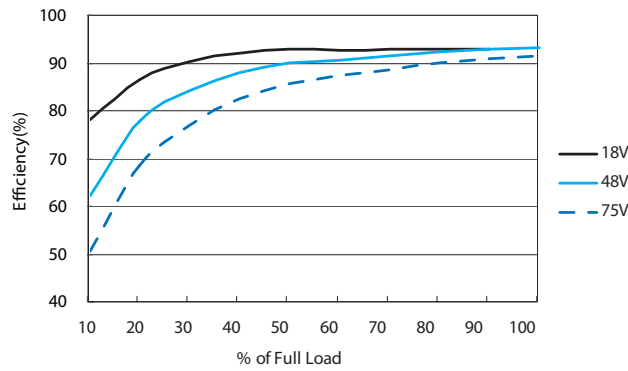
TMX33H48S3R3



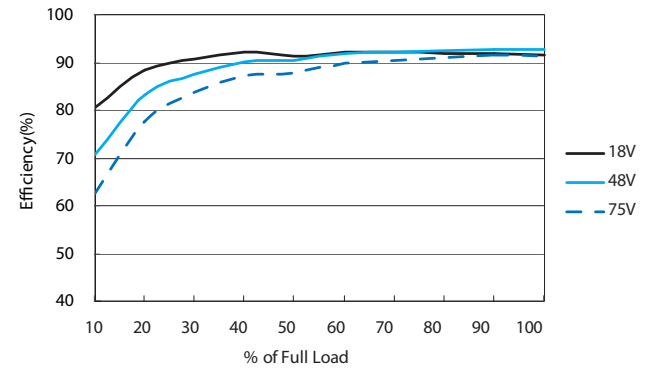
TMX50H48S5



TMX50H48S12



TMX50H48S15



TMX50H48S24

