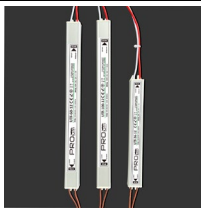
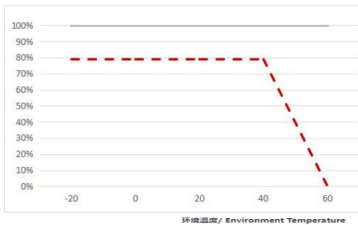


UTF Series LED Power Supply Specification				IP67	
		* CE safety standards			
		* High efficiency, life span≥30,000H, high stability			
		* Natural air-cooled heat dissipation, super silent			
		* Sealed silicone, insulation protection, shock and vibration resistance, thermal			
		* With short circuit, overload, over voltage protection			
		* AC input voltage range: 180-240V AC			
		* Moistureproof, dustproof and salt-spray proof			
		* Aluminum housing with functional ground			
		WARRANTY:3 YEARS		* IP67 design for indoor/outdoor installation	
MODEL		UTF-36-12/24	UTF-48-12/24	UTF-60-12/24	UTF-100-12/24
OUTPUT	DC	12V/ 24V	12V/ 24V	12V/ 24V	12V/ 24V
	RATED CURRENT	3A/ 1.5A	4A/ 2A	5A/ 2.5A	8.3A/ 4.17A
	CURRENT RANGE	0-3A/ 0-1.5A	0-4A/ 0-2A	0-5A/ 0-2.5A	0-8.33A/ 0-4.17A
	RATED POWER	36W	48W	60W	100W
	LOAD (%)	100%	100%	100%	100%
	RIPPLE WAVE & NOISE (MAX.)	<200mVp-p	<200mVp-p	<200mVp-p	<200mVp-p
	VOLTAGE ACCURACY	±5%			
	LINEAR ADJUSTMENT RATE	±3%			
	LOAD REGULATION	±5%			
INPUT	START UP, RISE TIME (240V AC)	2000ms, 80ms			
	TURN ON DELAT TIME (240V AC)	10ms			
	VOLTAGE RANG	180-240V AC			
	FREQUENCY RANGE	50/60Hz			
	EFFICIENCY	>89%	>88%	>88%	>88%
PROTECTION	AC CURRENT (240V AC)	0.5A max.	0.6A max.	0.75A max.	2.1A max.
	INRUSH CURRENT(240V AC)	COLD START 51A			
	OVER-LOAD	110%-130%			
ENVIRONMENT	WORKING HUMIDITY	20%~90% RH, No condensation.			
	STORAGE TEMPERATURE	-25°C-80°C			
	ANTIVIBRATION	REVOLUTION 280±10%, 45MIN, X.Y.Z IN 3 DIRECTIONS			
SAFTY&EMC	DROP	800MM			
	LIGHTING SURGE	1KV			
	SAFTY STANDARDS	GB4943-2022; IEC62368-1:2020; UL60950-1:2020; GB19510-1:2009; IEC62347-2-12:2017; UL8705:2012			
OTHERS	WITHSTAND VOLTAGE	I/P-O/P 2KVAC			
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG: 100MQ/500VDC/25°C/70%RH			
	EMC	EN55032B, CLASS B			
LOADING	EMC IMMUNITY	EN55024; EN61000-4-2,3,4,5,6,8,11			
	MTBF	≥30000HOURS AT 25°C			
	SIZE (MM)	177.4*21.2*20.3	264.5*21.2*20.3	264.5*21.2*20.3	264.5*21.2*20.3
	NET WEIGHT (G)	120	178	178	178
LOADING	PACKING (PCS/CARTON)	120PCS	72PCS	72PCS	72PCS
	DERATING CURVE OF LOADING WITH AMBIENT TEMPERATURE	Loading vs Temperature 			
LOADING	DERATING CURVE OF LOADING WITH INPUT VOLTAGE	Loading vs Input Voltage@60Hz 