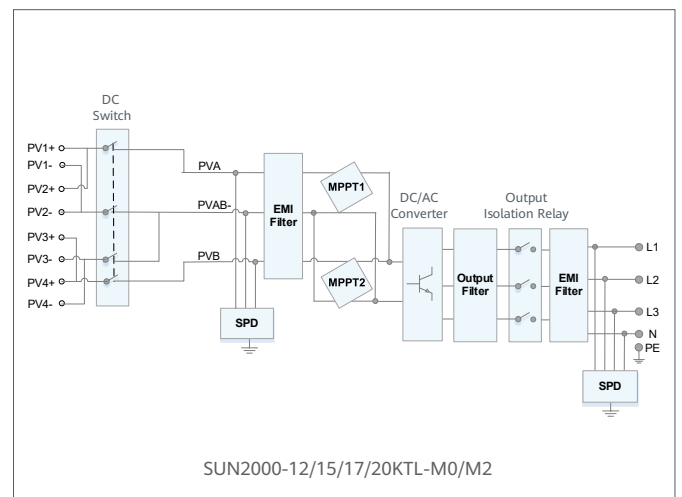
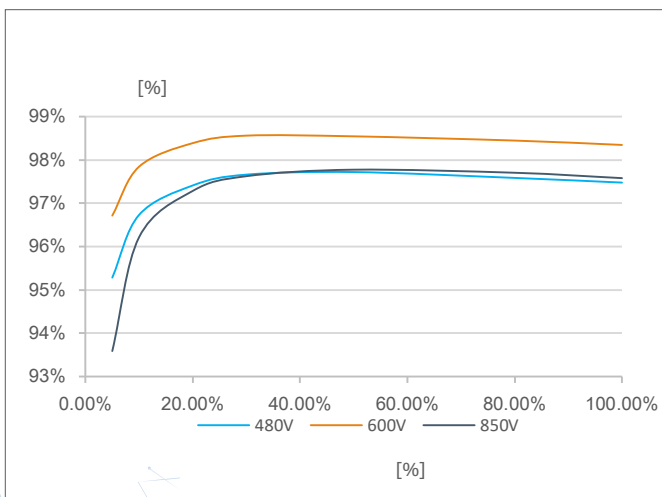




30%

1

WLAN, Fast Ethernet, 4G



*1 SUN2000-12/15/17/20KTL-M2.

	SUN2000 -12KTL-M2	SUN2000 -15KTL-M2	SUN2000 -17KTL-M2	SUN2000 -20KTL-M2
	98.50%	98.65%	98.65%	98.65%
	98.00%	98.30%	98.30%	98.30%

	18,000 Wp	22,500 Wp	25,500 Wp	30,000 Wp
PV ¹				
2			1,080 V	
3			160 V ~ 950 V	
			200 V	
			600 V	
MPPT			22 A	
			30 A	
MPP			2	
MPP			2	

	12,000 W 13,200 VA	15,000 W 16,500 VA	17,000 W 18,700 VA	20,000 W 22,000 VA
	220 Vac / 380 Vac, 230 Vac / 400 Vac, 3W + N + PE			
	50 Hz / 60 Hz			
	20 A	25.2 A	28.5 A	33.5 A
	0.8 leading ... 0.8 lagging			
	≤ 3 %			

	AC			
	AC			
	AC			
	DC			
	AC		II	
			II	EN/IEC 61643-11
	PID ⁴			

General Data

	-25 ~ +60 °C (-13 °F ~ 140 °F)
	0 % RH ~ 100% RH
	4,000 m (13,123 ft.) (Derating above 2000 m)
	LED , WLAN + FusionSolar APP
	RS485; WLAN/Ethernet via Smart Dongle-WLAN-FE (Optional)
	4G / 3G / 2G via Smart Dongle-4G (Optional)
()	25 kg
(W x H x D)	525 x 470 x 262 mm (20.7 x 18.5 x 10.3)
	IP65
	< 5.5 W ⁵

DC MBUS	SUN2000-450W-P
	()

EN/IEC 62109-1, EN/IEC 62109-2
 G98, G99, EN 50549, CEI 0-21, CEI 0-16, VDE-AR-N-4105, VDE-AR-N-4110, AS 4777.2, C10/11, ABNT,
 VFR 2019, RD 1699, RD 661, PO 12.3, TOR D4, IEC61727, IEC62116, DEWA
 SUN2000-450W-P.

*1	PV	40 000		
*2				
*3				
*4	SUN2000-12-20KTL-M2		PV-	
	()		PID.	
*5	<10			