

SPECIFICATIONS FOR 2641 LA	2 x 12V	2 x 24V
Available versions	x	x
Input voltage:	90 - 264VAC	90 - 264VAC
Line frequency:	47 - 63Hz	47 - 63Hz
Step 1 Charge current (orange LED):	2.0A ±0.1A	1.0A ±0.1A
Step 2 Charge voltage:	14.7V ±0.1V	29.4V ±0.1V
Step 2 Current when LED turns to yellow:	0.80A ±0.1A	0.40A ±0.1A
Step 3 Current when LED turns to green, Charge termination:	250mA ±20%	250mA ±20%
Standby voltage:	13.7V ±0.15V	27.4V ±0.3V
Max output power:	60W	60W
Leakage current from battery with no input voltage:	< 1mA	< 1mA
Ripple:	100mV p-p	100mV p-p
Efficiency (100% load):	0.82	0.85
Switch frequency approx.:	40kHz.	40kHz.
Temperature range:	÷25 to +40oC	÷25 to +40oC
Storage temperature:	÷25 to +85oC	÷25 to +85oC
Protection:	Protected against reversed polarity and short circuit proof	Protected against reversed polarity and short circuit proof
Temperature range: *Operating:	÷25 to +40oC	÷25 to +40oC
*Storage:	÷25 to +85oC	÷25 to +85oC
Safety:	EN 60950-1, EN 60601-1, EN 60335-2-29	EN 60950-1, EN 60601-1, EN 60335-2-29
Insulation class :	Class II	Class II
Insulation voltage: Primary – secondary:	4000VAC / 5700VDC	4000VAC / 5700VDC
EMC standards:	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 61000-6-1	EMC med. EN 60601-1-2 / Emission EN 61000-6-3 / Immunity EN 61000-6-1
MTBF at Ta = 30oC and full load: Calculated according to MIL – HDBK – 217F	>150 000 hours	>150 000 hours
Mains connection:	2-pins IEC 320 connector	2-pins IEC 320 connector
Output terminals:	Cord with/without plug. Exchangeable plugs available. Also available with battery clips.	Cord with/without plug. Exchangeable plugs available. Also available with battery clips.
IP-Grade:	41	41
Dimensions:	135 x 80 x 44mm	135 x 80 x 44mm
Weight:	390g	390g