

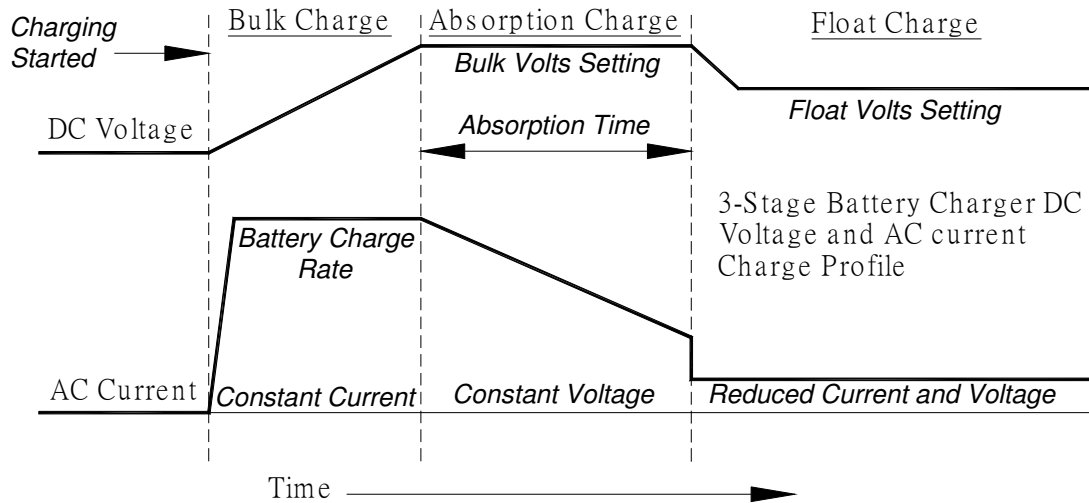


Part No. 549-334

Specification of 31AC0512A

Input Voltage	115 / 230Vac [AUTO SW.]
Input Frequency	47 ~ 63Hz
Max. In-rush Current	Cold start · 20A for 115Vac · 40A for 230Vac
Input Current	3A Max for 115Vac 1.5A Max for 230Vac
Output Voltage	14.6Vdc \pm 0.2V (Absorption Charge) 13.7Vdc \pm 0.2V (Float Charge)
Max. Charging Current	5A \pm 0.2A
Ripple / Noise	180mVp-p
FAN Control	Fan on fast speed (Bulk / Absorption Charge) Fan on slow speed (Float Charge)
LED Indication	LED1 (Red) \rightarrow Power on LED2 (Yellow) \rightarrow Charging (Green) \rightarrow Full charged
Dimension	180 x 77 x 47 mm
Weight	0.8 Kgs
DC Cable	SPT2 18AWG 2C at 1.2M Mount Clips
AC Cable	UK fuse type at 1.8M + Euro type at 1.8M

Three Steps of Charging & Charge Curve



Step 1 : Bulk charge – bring batteries to 75% capacity fast.

During this stage charging occurs at full power, which means maximum current, until the battery voltage reach the set limit.

Step 2 : Absorption Charge, boost – slow the current flow, adjusting for maximum efficiency and gently topping off batteries.

During absorption charging the current decreases as the battery approached full charge.

Step 3 : Trickle Charge – for longer period, maintains fully charged batteries without harmful effects of over charging & cooking.

Trickle charge is intended to keep the battery in a fully charged state and compensates for self-discharge. When the current reaches setting point the battery switches to a maintenance charge at a constant voltage. Should the battery be in use and the charge current subsequently exceed setting point the charger will automatically return to the beginning of the three steps charge characteristic.

Photos & Case Drawing view

Body View



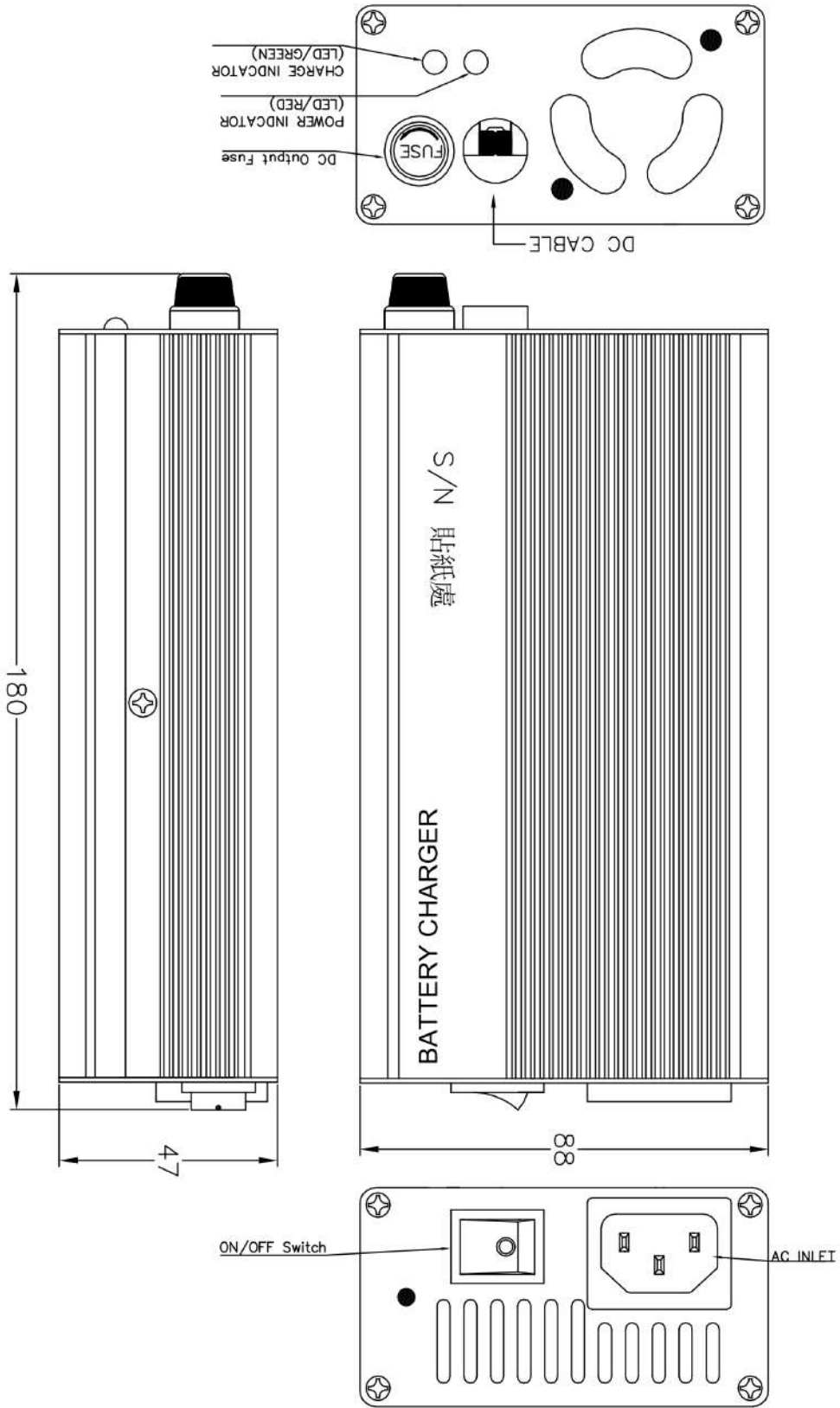
Front Panel



Rear Panel



見福科技	CO. LTD.	檔名	ALC-4~12A			審核		
公差	±0.2	單位	mm	製圖	葉貫信	日期	11.06.29	承認

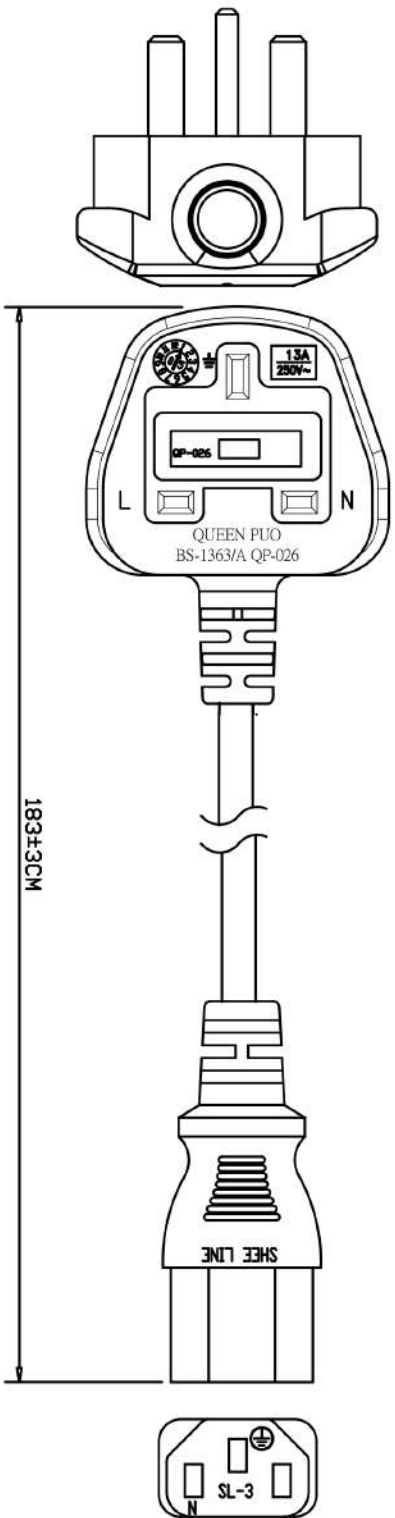


UK Fuse Cable

品名 H05VV-F 0.75mm²/3G183cm QP-026+SL-3

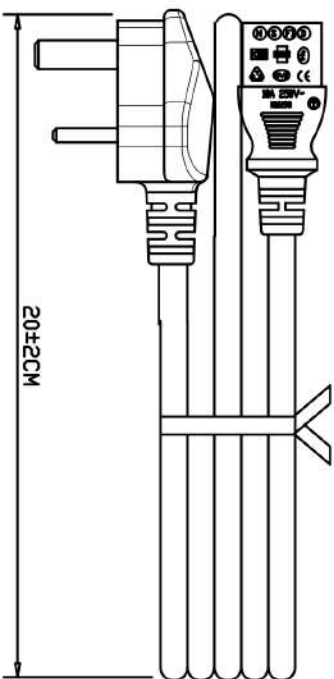
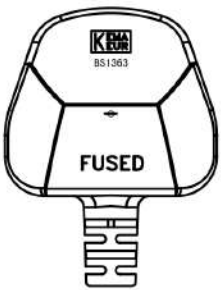
RoHS

025-1



SPECIFICATION :

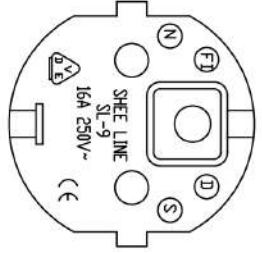
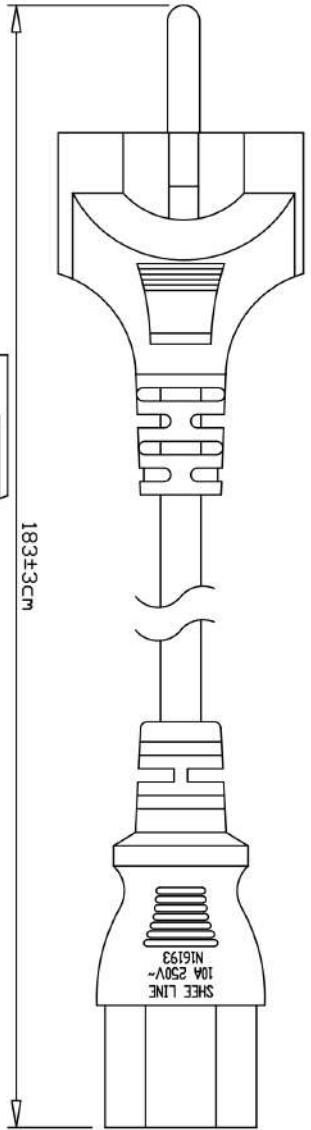
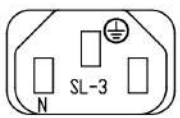
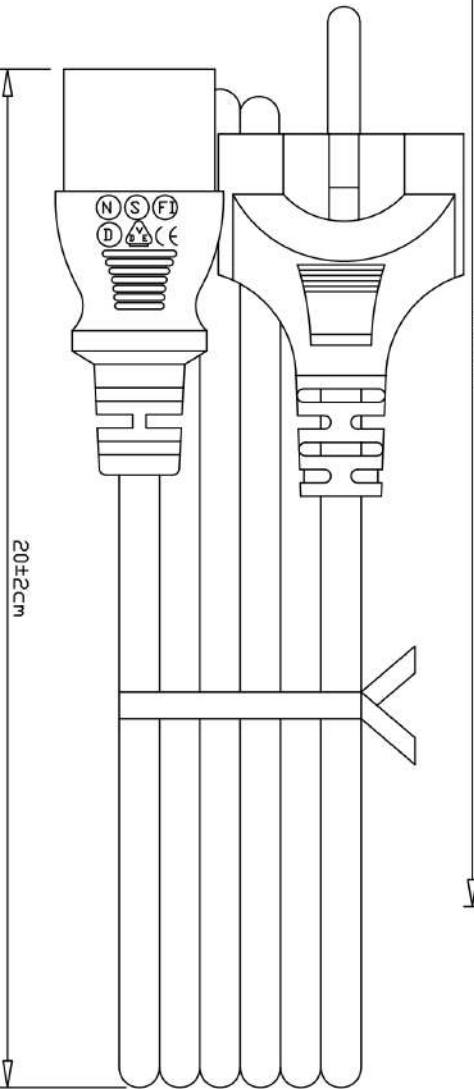
- (1) LENGTH : 1.83M
- (2) COLOR : BLACK
- (3) PLUG : QP-026 (A)13 (V)250 APPROVAL: KEMA BS1363
- (4) CONNECTOR: SL-3 (A)10 (V)250 APPROVAL:EUR
- (5) CABLE : H05VV-F0.75mm²/3G APPROVAL:EUR



升林有限公司
SHEE LINE CO., LTD.

日期
Month Day Year
08 / 14 / 2005

承認 Approved	客戶 Name	機種 客戶圖號 圖號 NO.
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品名 H05 0.75mm ² /3G SL-3+SL-9	ROHS		021
			
<p>SPECIFICATION :</p> <p>(1) LENGTH : 1.83M</p> <p>(2) COLOR : BLACK</p> <p>(3) PLUG : SL-3 (A)10 (V)250 APPROVAL:EUROPEAN</p> <p>(4) CONNECTOR: SL-9(A)16 (V)250 APPROVAL: EUROPEAN</p> <p>(3) CABLE : H05 0.75mm²/3G APPROVAL: EUROPEAN</p>			
<p>升林有限公司</p> <p>SHEE LINE CO., LTD.</p>	<p>日期</p> <p>Month Day Year</p> <p>02 / 14 / 2008</p>	<p>承認</p> <p>Approved</p>	<p>客戶</p> <p>Name</p> <p>機種</p> <p>客戶圖號</p> <p>圖號</p> <p>No.</p>