



12 VDC AUTO CHARGER SHOWN  
(120 VAC AND 230VAC UNITS SIMILAR)

NOTES, UNLESS OTHERWISE SPECIFIED:

- MANUFACTURED BY MAKITA, JAPAN - CHARGES LI-ION AND LXT BATTERIES.  
SUPPLIER #: MAKITA #DC18SE 12 VDC AUTO CHARGER  
MAKITA #DC18RC 120V AC CHARGER  
MAKITA #DC18RC-X230, 230V AC CHARGER WITH EURO PLUG
- PANDUIT P/N INFORMATION:  
CT-CHRMK12VDC - 12VDC AUTO CHARGER  
CT-CHRMK120V - 120VAC CHARGER WITH 120V US PLUG  
CT-CHRMK230VINT - 230VAC CHARGER WITH 230V 2 PRONG EURO PLUG
- ITEM INFORMATION:  
MAKITA NAME MAY BE INCLUDED ON THE PRODUCT OR CARTON.  
TOOL IS RoHS COMPLIANT PER EUROPEAN DIRECTIVE 2011/65/UE.
- BATTERY CHARGER INFORMATION:  
12VDC AUTO CHARGER: DC18SE 18LXT OPTIMUM AUTOMOTIVE FAST CHARGER.  
120VAC CHARGER: DC18RC FAST CHARGER  
230VAC CHARGER: DC18RC-X230 FAST CHARGER (EURO PLUG CONFIG.)

BATTERY: 18V LI-ION OR LXT RECHARGABLE BATTERY - MAKITA ITEM: BL18XX SERIES.  
DIMENSIONS: 7.25"L X 6.38"W X 4.25"H, WITH PLUG CONFIGURATIONS SHOWN BELOW/LEFT.


**Type A**



- mainly used in the USA, Canada, Mexico & Japan (for a full list, [click here](#))
- 2 pins
- not grounded
- 15 A
- almost always 100 - 127 V
- socket compatible with plug type A

120V AC US PLUG

**Type C**



- commonly used in Europe, South America & Asia (for a full list, [click here](#))
- 2 pins
- not grounded
- 2.5 A
- almost always 220 - 240 V
- socket compatible with plug type C

230V AC EURO PLUG



12 VDC AUTO PLUG

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	TITLE	ITEM REVISION NAME	DATASET FILE NAME	MATERIAL	DRAWING NUMBER	SIZE	
00	01-14-20	BJPU	JEH	JADE	RELEASE CUSTOMER DRAWING	022677-01	CD, MAKITA BATTERY CHARGERS	R29191BA/00	R29191BA_DS_TP29191B01/00A	N/A	TP29191B01	B	
							CUSTOMER DRAWING			PANDUIT			
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]						
							.x ± .1 [ 2.54 ]						
							.xx ± .01 [ .25 ]						
							.xxx ± .005 [ .127 ]						
							ANGLES ± 5 °						
							THIRD ANGLE PROJECTION						
							DRAWN BY: BJPU	DATE: 01/14/20	CHK: BWG	SCALE: 1:1	SHT 1 OF 1		