



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



- 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



- 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



12 VDC AUTO PLUG

120V AC US PLUG

230V AC EURO PLU

						TITLE	CD, MAKITA BATTERY CHARGERS					
							CUSTOMER DRAWING					
						ITEM REVISION NAME		R29191BA/00		PANDUIT		
						DATASET FILE NAME		R29191BA_DS_TP29191B01/00A				
						UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]				MATERIAL:		
						.x ± .1 [ 2.54 ] .xx ± .01 [ .25 ]		.xxx ± .005 [ .127 ] ANGLES ± 5 °		N/A		
00	01-14-20	BJPU	JEH	JADE	RELEASE CUSTOMER DRAWING	022677_01		THIRD ANGLE PROJECTION	DRAWING NUMBER:	TP29191B01		
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	DRAWN BY BJPU	DATE 01/14/20	CHK BWG	SCALE 1:1	SHT 1 OF 1	R

NOTES, UNLESS OTHERWISE SPECIFIED

1. 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
2. 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
3. ITEM INFORMATION:  
MAKITA NAME MAY BE INCLUDED ON THE PRODUCT OR CARTON.  
TOOL IS RoHS COMPLIANT PER EUROPEAN DIRECTIVE 2011/65/UE.
4. 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 RECHARGEABLE BATTERY - MAKITA ITEM: BL18XX SERIES.  
DIMENSIONS: 7.25" L X 6.38" W X 4.25" H, WITH PLUG CONFIGURATIONS SHOWN BELOW/LEFT.