

CORDLESS POWER TOOL ACCESSORIES

BATTERIES



Voltage	Cell Type	Ah	Style	Model#	Part#	Twin Pack Part#	Bulk Pack Part#
36V	Li-Ion	2.6	Slide-On	BL3626	194874-0	-	-
24V	Ni-MH	2.0	Slide-On	BH2420	193737-7	-	-
	Ni-MH	3.3	Slide-On	BH2433	193740-8	-	-
18V	Ni-Cad	1.3	Pod	PA18	194227-3	-	-
	Ni-Cad	2.0	Pod	1822	192827-3	-	-
	Ni-MH	2.6	Pod	1834	193159-1	-	-
	Ni-MH	3.0	Pod	1835	193140-2	-	-
	Li-Ion	1.5	Slide-On	BL1815	194309-1	194428-3	194604-9(10pack)
	Li-Ion	3.0	Slide-On	BL1830	194205-3	194230-4	194288-3(10pack)
14.4V	Ni-Cad	1.3	Pod	PA14	193987-4	638350-9-2	-
	Ni-Cad	1.3	Pod	1420	193062-6	-	-
	Ni-Cad	2.0	Pod	1422	192600-1	-	-
	Ni-MH	2.6	Pod	1434	193158-3	-	-
	Ni-MH	3.0	Pod	1435	193139-7	-	-
	Li-Ion	1.5	Slide-On	BL1415	194559-8	-	-
	Li-Ion	3.0	Slide-On	BL1430	194066-1	194397-8	-
12V	Ni-Cad	1.3	Pod	PA12	-	638347-8-2	638347-8
	Ni-Cad	1.3	Hybrid Stick	1210	632277-5	-	-
	Ni-Cad	1.3	Pod	1220	192681-5	-	-
	Ni-Cad	2.0	Pod	1222	192598-2	-	-
	Ni-MH	2.6	Pod	1234	193157-5	-	-
	Ni-MH	2.0	Slide-On	BH1220C	193928-0	-	-
	Ni-MH	3.3	Slide-On	BH1233C	193930-3	-	-
10.8V	Li-Ion	1.3	Stick	BL1013	194551-4	-	-
9.6V	Ni-Cad	1.3	Pod	PA09	638344-4	638344-4-2	-
	Ni-Cad	1.3	Stick	9000	632007-4	-	632009-0-10(10pack)
	Ni-Cad	1.3	Pod	9100	192019-4	-	-
	Ni-Cad	1.3	Pod	9120	192638-6	-	-
	Ni-Cad	1.7	Pod	9101	192321-5	-	-
	Ni-Cad	2.0	Stick	9002	192533-0	-	-
	Ni-Cad	2.0	Pod	9122	192596-6	-	-
	Ni-MH	2.6	Pod	9134	193156-7	-	-
	Ni-MH	2.0	Slide-On	BH9020A	193531-7	-	-
	Ni-MH	3.3	Slide-On	BH9033A	193536-7	-	-
7.2V	Ni-Cad	1.3	Stick	7000	632002-4	-	632006-0-10(10pack)
	Ni-Cad	2.0	Stick	7002	192532-2	-	-
	Li-Ion	1.0	Stick	BL7010	194356-2	-	-

BATTERY CHARGERS



	Model#	Part#	Li-Ion	Ni-MH	Ni-Cd	Voltage (V)	Amp Hour (Ah)	Description
Makstar Charger	DC24SC	DC24SC	0	0	0	7.2 - 24V	1.5 - 3.3Ah	Adaptor #193949-2 required to charge all Pod / Stick style batteries
Rapid Charger	DC18RA	DC18RA	0	0	0	7.2 - 18V	1.5 - 3.3Ah	Adaptor #193949-2 required to charge all Pod / Stick style batteries
	DC36RA	DC36RA	0	-	-	36V	2.6Ah	
Economy Charger	DC18SD	DC18SD	0	0	-	14.4 - 18V	1.5 - 3.3Ah	Only for Slide-On Type Batteries, Adaptors are not used for this charger.
Standard for Pod / Stick	DC1804	DC1804	-	0	0	7.2 - 18V	1.5 - 3.0Ah	
	DC1414	DC1414	-	0	0	7.2 - 14.4V	1.5 - 3.0Ah	
Automotive	DC18SE	DC18SE	0	0	0	7.2 - 18V	1.5 - 3.3Ah	Adaptor #193949-2 required to charge all Pod / Stick style batteries
	DC1822	DC1822	-	0	0	7.2 - 18V	1.5 - 3.0Ah	Only for Pod / Stick style batteries
For Li-Ion Stick	DC10WA	DC10WA	0	-	-	7.2 - 10.8V	1.0 - 1.3Ah	
	DC07SA	DC07SA	0	-	-	7.2V	1.0Ah	
Built In	DC7020	113051-5	-	-	0	7.2V	1.3Ah	
	DC4100	CACDC4100	-	-	0	4.8V	1.3Ah	

Battery - Charger Kits & Adapters

Part No.	Description	Contents
DC18RAKIT	LXT Battery-Charger Kit	18V Li-Ion 3.0Ah Battery BL1830 (1 ea) & Battery Charger DC18RA
BTC01KIT	Li-Ion & Makstar Diagnostic System	Attaches to any PC to diagnose battery condition. Consult a Makita Sales Rep for further details.
193681-8	ADPO3	Refreshing Adapter for DC14SA, DC18RA and DC24SA for Makstar Batteries
193949-2	ADPO4	Adapts DC18RA, SD and SE to charge pod style batteries

Misc Cordless Tool Accessories

Part No	Description	Features & Benefits / For Model(s) No.
194649-7	Battery Protector	Shock Absorbing Frame for Li-Ion Batteries / BL1430, BL1830
450128-8	Li-Ion Battery Cover	Dust Protection Cover for Li-Ion Batteries / BL1415, BL1430, BL1815, BL1830
451153-2	Li-Ion Battery Cover	Dust Protection Cover for Li-Ion Battery BL3626

Li-Ion Chargers

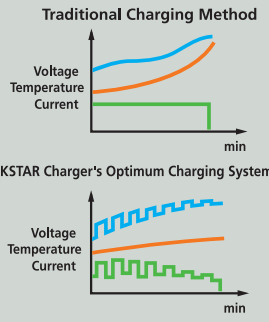
Optimum Charging System

- **Charging Technology:** Controls current, voltage & temperature to maximize battery life.
- **Central Processing Unit (CPU):** Analyzes data from the battery's memory chip.
- **Forced Air Cooling Fan:** Cools the battery by forcing cool air through the battery

MAXIMIZE CYCLE LIFE + WORK VOLUME.



• Cools down battery cells



AUTOMATIC CONTROL FUNCTION & CPU

CPU gathers usage information from the battery's data chip. Then it charges the battery in the manner most suitable for longer life

FORCED AIR COOLING FAN

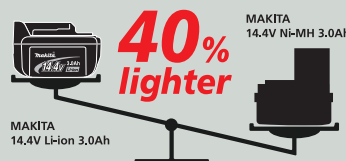
Cools the battery by forcing cool air through the battery's built-in air vents to minimize charging time



DIGITAL POWER DISPLAY


Lets the user know the condition of the battery, as well as the current charge level of the battery (-80%, +80%, 100%)

LIGHT WEIGHT & COMPACT



- ANYTIME CHARGE
- NO MEMORY EFFECT
- LONGTIME STORAGE
- LOW SELF DISCHARGE
- SHOCK ABSORBING HEAVY DUTY PACK
- FIRM HOLDING MULTI CONTACT

BATTERY AND CHARGER TIME REFERENCE CHART - IN MINUTES

Voltage	Cell Type	Ah	Style	Model #	Part #	DC36RA	DC24SC	DC18RA	DC18SD	DC1804	DC1414	DC18SE (Auto)	DC1822 (Auto)	DC10WA	DC07SA	Note	
MAKSTAR series	24V	Ni-MH 2.0	Slide-On	BH2420	193737-7	-	30	-	-	-	-	-	-	-	-	* Use with Interchangeable Battery Adapter 193949-2 	
		Ni-MH 3.3	Slide-On	BH2433	193740-8	-	50	-	-	-	-	-	-	-	-		
	12V	Ni-MH 2.0	Slide-On	BH1220C	193928-0	-	20	15	40	-	-	40	-	-	-		-
		Ni-MH 3.3	Slide-On	BH1233C	193930-3	-	30	22	70	-	-	70	-	-	-		-
	9.6V	Ni-MH 2.0	Slide-On	BH9020A	193531-7	-	20	20	40	-	-	40	-	-	-		-
		Ni-MH 3.3	Slide-On	BH9033A	193536-7	-	30	30	70	-	-	70	-	-	-		-
36V	Li-Ion	2.6	Pod	BL3626	194874-0	22											
18V	Ni-Cad	1.3	Pod	PA18	194227-3	-	*13	*30	-	30	-	*45	-	-	-		
	Ni-Cad	2.0	Pod	1822	192827-3	-	*20	*45	-	45	-	*70	60	-	-		
	Ni-MH	2.6	Pod	1834	193159-1	-	*35	*60	-	60	-	*85	75	-	-		
	Ni-MH	3.0	Pod	1835	193140-2	-	*40	*70	-	70	-	*100	90	-	-		
	Li-Ion	1.5	Slide-On	BL1815	194309-1	-	20	15	30	-	-	30	-	-	-	#194428-3 (2pack), #194604-9 (10pack)	
Li-Ion	3.0	Slide-On	BL1830	194205-3	-	35	22	60	-	-	60	-	-	-	#194230-4 (2pack), #194266-3 (10pack)		
14.4V	Ni-Cad	1.3	Pod	PA14	193987-4	-	*13	*30	-	30	30	*45	30	-	-	#638350-9-2 (2pack)	
	Ni-Cad	1.3	Pod	1420	193062-6	-	*13	*30	-	30	30	*45	30	-	-		
	Ni-Cad	2.0	Pod	1422	192600-1	-	*20	*45	-	45	45	*70	45	-	-		
	Ni-MH	2.6	Pod	1434	193158-3	-	*35	*60	-	60	60	*85	60	-	-		
	Ni-MH	3.0	Pod	1435	193139-7	-	*40	*70	-	70	70	*100	70	-	-		
	Li-Ion	1.5	Slide-On	BL1415	194559-8	-	20	15	30	-	-	30	-	-	-		
Li-Ion	3.0	Slide-On	BL1430	194066-1	-	30	22	60	-	-	60	-	-	-	#194397-8 (2pack)		
12V	Ni-Cad	1.3	Pod	PA12	638347-8-2	-	*13	*30	-	30	30	*45	30	-	-	#638347-8-2 (2pack)	
	Ni-Cad	1.3	Hybrid Stick	1210	632277-5	-	*13	*30	-	30	30	*45	30	-	-		
	Ni-Cad	1.3	Pod	1220	192681-5	-	*13	*30	-	30	30	*45	30	-	-		
	Ni-Cad	2.0	Pod	1222	192598-2	-	*20	*45	-	45	45	*70	45	-	-		
	Ni-MH	2.6	Pod	1234	193157-5	-	*35	*60	-	60	60	*85	60	-	-		
10.8V	Li-Ion	1.3	Stick	BL1013	194551-4	-	-	-	-	-	-	-	50	-			
9.6V	Ni-Cad	1.3	Stick	9000	632007-4	-	*13	*30	-	30	30	*45	30	-	-	#632009-0-10 (10pack)	
	Ni-Cad	1.3	Pod	PA09	638344-4	-	*13	*30	-	30	30	*45	30	-	-	#638344-4-2 (2pack)	
	Ni-Cad	1.3	Pod	9100	192019-4	-	*13	*30	-	30	30	*45	30	-	-		
	Ni-Cad	1.3	Pod	9120	192638-6	-	*13	*30	-	30	30	*45	30	-	-		
	Ni-Cad	1.7	Pod	9101	192321-5	-	*17	-	40	40	40	*70	40	-	-		
	Ni-Cad	2.0	Stick	9002	192533-0	-	*20	*45	-	45	45	*70	45	-	-		
	Ni-Cad	2.0	Pod	9122	192596-6	-	*20	*45	-	45	45	*70	45	-	-		
	Ni-MH	2.6	Pod	9134	193156-7	-	*35	*60	-	60	60	*85	60	-	-		
7.2V	Ni-Cad	1.3	Stick	7000	632002-4	-	*13	*30	-	30	30	*45	30	-	-	#632006-0-10 (10pack)	
	Ni-Cad	2.0	Stick	7002	192532-2	-	*20	*45	-	45	45	*70	45	-	-		
	Li-Ion	1.0	Stick	BL7010	194356-2	-	-	-	-	-	-	-	30	30			