

Subject: **JCB UNIVERSAL FAST CHARGER - USA**

JCB Part Number: 401/W1619

Compatible with 48V-96V Machines



To support the JCB range of E-TECH electric machines, powered by lithium-ion batteries, JCB Service have released an exclusive universal fast charger unit for the USA region. This unique charging unit is compatible with 48-96V machines, including the 505-20E, 19C-IE & ITE. Features & benefits are as follows;

- The **ONLY** fast charger compatible with JCB electric machines
- Fast charging capability, charges a 19C-IE in less than 2 hours\*
- 2-year warranty period
- 3-phase power supply with 4-pin to 5-pin adapter
- Optimised battery life time
- Lithium-ion ready
- Adjustable cable voltage drop compensation

\*Charge time varies per machine.






The JCB universal fast charger is the ideal solution for customers with demanding workloads, as it gives them the capability of shortening their charging turnaround times. The charging unit also enables a customer to run a fleet of electric machines with one singular off-board charging unit.

**NOTE:** please consider the weight, dimensions and maintenance requirements of the universal fast charger below;

**DIMENSIONS:** 406mm x 875mm x 401mm**WEIGHT:** 57kgs (125lbs)**INPUT CABLE LENGTH:** 2000mm**OUTPUT CABLE LENGTH:** 2500mm**MAINTENANCE:**

- (1) Ensure charge connections to battery terminals are tight and clean;
- (2) Ensure all ventilation ports are not obstructed, to avoid overheating;
- (3) Check and clean fan filters periodically, replace where necessary for correct operation.

JCB	Charging Time Universal Fast Charger		505-20E	19C-IE	ITE
	Voltage				
Three Phase	0-100%	480V	110 mins	150 mins	100 mins



Please refer to Service Parts Plus to locate the Universal Fast Charger spare parts list:

**GENERATORS & LIGHTING TOWERS > ELECTRIC POWER PACKS > FAST CHARGER 001 – 9822/2350 > Z JCB ELECTRIC FAST CHARGER > Z01 ELECTRICAL SYSTEM > Z1-I-1 POWER DISTRIBUTION PARTS UNIT FAST CHARGER SPARES PARTS**

For pricing and to order, please refer to the JCB dealer parts system.

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Please ensure all JCB Parts and Service Personnel are aware of this bulletin

Confidential to JCB Dealer Personnel

JCB Service

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