



## Model: i20u DATA SHEET



### POWER

**Motor:** 48 Volt AC 5kw

**Battery:** US Battery/Trojan Lead Acid, NexGen AGM, or NexGen Advanced Lithium

**Charger:** On Board

**Transaxle:** 16:1 High Torque Rear Axle - continuously variable

**Controller:** ICON EV Controller 450 Amp.

### PERFORMANCE

**Seating Capacity:** 2 persons

**Forward Speed:** (varies based on use)

**Braking Distance:** Approx. 8 feet

**Turning Radius:** Approx. 12 feet

**Climbing:** Safe Climb 25% grade / Max Climb 35% grade

**Maximum distance per full charge:** Approx. 25-50 miles

### STRUCTURE

**Chassis:** A-Frame powder coated Steel. Four Wheel Coil Over Shock Suspension, Four Wheel Hydraulic Disc Brakes.

**Top Supports:** Galvanized Steel. Anti-Corrosive Dip w/ Powder Coat

**Body:** PP Material

**Cart Dimensions:** 10' x 4' x 6'

**Ground Clearance:** 4.5 Inches

**Net Weight:** 639 Lbs.

### EQUIPMENT

**Lights:** Head, Tail, Brake, and Turn Signals

**Wheels:** 10 inch Aluminum

**Other:** Charge Indicator, Horn, Analog Speedometer, 12v DC outlet w/ USB adapter, Side Mirrors, Seat Belts

**Optional:** A full line of Accessory Upgrades and Parts



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