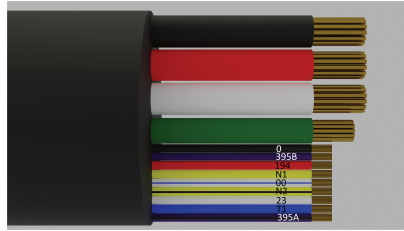




# Specification Sheet



Now With Control Wire Markings

- Black(0) Purple(395B)
- Red(194) White(23)
- Blue(T1) Yellow (N1)
- Purple/Black(395A)
- Yellow/Black(N2)
- White/Blue(00)

## Copper Generator Installation Composite Cable Home Standby Generators Rated 17-24kW

Part No. CM-HSBCC-LRGPLUS2-JT84

### CONSTRUCTION PARAMETERS

#### 3-conductor (power)

**Conductor:** 3 AWG 19/UL Combo Bare Copper  
**Diameter:** 0.356"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.051"  
**Color Code:** Black, White, Red

#### 1-conductor (ground)

**Conductor:** 8 AWG 19/.0295" Bare Copper  
**Diameter:** 0.222"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.037"  
**Color Code:** Green

#### 9-conductor (control)

**Conductor:** 18 AWG 16/30 Bare Copper  
**Diameter:** 0.086"  
**Insulation:** PVC/Nylon  
**Nom Wall:** 0.021"  
**Color Code:** Black, Red, Yellow, Yellow/Black, White, Blue, Purple, Purple/Black, White/Blue

### CABLING

**Lay Length:** 12.01" **Core Wrap:** Polypropylene Tape

### JACKETING

**Outer Jacket:** PVC  
**Nom Wall:** 0.083" Nom  
**Diameter:** 1.000"  
**Jacket Color:** BLACK  
**Legend Type:** Ink Jet  
**Sequential Marking:** Continuous

### PHYSICAL PROPERTIES

**Temperature Range:** 75°C Dry/75°C Wet

### ELECTRICAL PROPERTIES

**Voltage Rating:** 600V RMS

### INDUSTRY APPROVALS

**UL:** TC-ER-JP  
**UL:** 1685  
**UL Standard:** 1277  
**NEC/NFPA:** 2023 / 336.10(9)

### FEATURES

**Oil Resistant:** Oil Res I  
**Sunlight Resistant:** Yes  
**Direct Burial:** Yes  
**Water Resistant:** Yes  
**Joist Pull:** Yes



### COMPLIANCE

**RoHS:** Complies with EU Dir. 2011/65/EU (RoHS-2)

POWER & CONTROL TRAY CABLE 3 AWG (26.67mm<sup>2</sup>) 3/C & 8 AWG (8.36mm<sup>2</sup>) 1/GRND THWN & 18 AWG (.82mm<sup>2</sup>) 9/C PVCN TC-ER-JP E75755 (PLANT ID CODE) (UL) 600V 75C DRY/75C WET OIL RES I SUNLIGHT RESISTANT DIRECT BURIAL -- CABLEMASTER P/N CM-HSBCC-LRGPLUS2-JT84 {SEQUENTIAL FOOTAGE MARKS} SEQ FEET

Component Number	No. Cond.	Gauge AWG/MCM	No. Strands	Nom. Cond.	Insulation Wall, Nom.		Jacket wall Nom.		O.D., Nom.		Net Weight	
				DCR Ω/M'	inches	mm	inches	mm	inches	mm	lb./kft.	kg/km
Component 1 (Power)	3	3	19/UL Combo	0.21	0.051	1.30						
Component 2 (Ground)	1	8	19/.0295"	0.65	0.037	0.94	0.083	2.11	1.000	25.40	872	1298
Component 3 (Control)	9	18	16/30	6.40	0.021	0.53						

**Note:** All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

The customer will accept all factory lengths and +/- 10 percent of total order requested.

Complies with EU Dir. 2011/65/EU (RoHS-2)