



A Textron Company

MODEL: RXV
TYPE: ELECTRIC FLEET GOLF CAR
MODEL YEAR: 2009
Part No.: 606600



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Programmable AC Drive System: Factory programmable to application

- Solid State variable frequency AC speed controller
- Drive-by-wire electronic throttle control
- Dash mounted direction selector switch (Forward-Neutral-Reverse)
- Descent speed control and automatic hill hold
- Full-time regenerative braking
- 230 Amp AC Controller
- Full torque, reduced speed reverse
- Sealed Hall effect throttle sensor
- Full diagnostic capability (Hand held diagnostic unit)
- Six field selectable speeds with hand held diagnostic unit

Motor: 48 Volt AC induction motor, solid copper windings. 4.4 hp (3.3 kW) Continuous. AC system reads motor speed for accurate speed control in all conditions. Regenerative braking for maximum economy

Battery Charger: 48 VDC PowerWise™ High Frequency, 120/230 VAC 50/60 Hz. Underwriters Laboratories (U.L.) Listed, (C.S.A. Certified)

Electrical System: 48 Volt DC, four, 12 volt deep cycle storage batteries batteries (60 minute minimum, 140 amp-hour @ 20 hr. discharge rate)

Drive Train: Direct motor shaft connected to transaxle pinion shaft

Transaxle: Differential with reverse helical gears

Brakes: Induction motor. Electro-magnetic parking brake is applied automatically

Body Protection: 360° energy transfer bumpers maximize vehicle protection from minor impact

PRODUCT OVERVIEW

Dimensions

Overall Length	94.5 In (240 cm)
Overall Width	47.0 in (119 cm)
Overall Height (No Canopy)	45.7 in (116 cm)
Overall Height (With Canopy)	68.5 in (174 cm)
Wheel Base	65.7 in (167 cm)
Front Wheel Track	35.5 in (90 cm)
Rear Wheel Track	38.0 in (97 cm)
Gnd Clearance @ Differential	4.5 in (11 cm)

Performance

Seating Capacity	2 Person
Dry Weight	635 lb (290 kg) (Without Batteries)
Curb Weight	935 lb (425 kg)
Vehicle load capacity	800 lb (360 kg)
Outside Clearance Circle	19.2 ft (5.8 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	8 - 15 mph (13 - 24 kph)
Towing Capacity	3 E-Z-GO Golf Cars with approved tow bars

Vehicle Power

Power Source	48 Volts DC
Motor Type	48 Volt AC
Horsepower (kW)	4.4 hp (3.3 kW) Continuous
Electrical System	48 Volt
Batteries (Qty, Type)	Four, 12 Volt Deep Cycle
Key or Pedal Start	Pedal
Speed Controller	230 Amp AC Controller
Drive Train	Motor Shaft Direct Drive
Transaxle	Limited Slip Differential
Gear Selection	Dash Mounted Forward-Neutral-Reverse
Rear Axle Ratio	16.99:1
Battery Charger	48 VDC PowerWise™ QE High Frequency UL/CSA

Steering & Suspension

Steering	Double Ended Rack & Pinion
Front Suspension	Independent A-Arm Coil Over Shock
Rear Suspension	Mono-Leaf Springs With Hydraulic Shocks
Service Brake	Induction Motor
Parking Brake	Automatic Electro-Magnetic
Front Tires	Links 18 x 8.50 - 8 (4 Ply Rated)
Rear Tires	Links 18 x 8.50 - 8 (4 Ply Rated)

Body & Chassis

Frame	Welded Steel. DuraShield™ powder coat
Body & Finish	Injection molded TPO
Standard Color	Forest Green

Some items shown may be optional equipment



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OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)*

Item	Std	Opt	Fld	Item	Std	Opt	Fld
TIRES & WHEELS:				ELECTRICAL:			
Front & Rear:				Battery Chargers:			
Links 18 x 8.50 - 8 (4 Ply Rated)	●			Powerwise QE 48 V 10 ft (3.0 m) DC Cord	●		
T Shot, 18 x 8.50 - 8 (4 Ply Rated)		●		Powerwise QE 48 V 18 ft (5.5 m) DC Cord		●	
Extra Traction 18 x 8.50 - 8 (6 Ply Rated)		●		World Charger 48V (3.3 m (11 ft.) Cord		●	
COLORS:				World Charger 48V (5.5 m (18 ft.) Cord			
Body Color (Forest Green)	●			Miscellaneous:			
Body Color (Black)		●		CE Kit		●	
Body Color (Flame Red)		●		Hand Held Diagnostic Unit			●
Body Color (Ivory)		●		Heavy Duty Batteries Batteries (T-1275)		●	
Body Color (Molten Red)		●		WEATHER PROTECTION:			
Body Color (Patriot Blue)		●		Bag Cover (Stone Beige)			●
Body Color (Steel Blue)		●		Bag Cover (Oyster)			●
Body Color (Bright White)		●		Sun Canopy (Top) Oyster			●
Body Color (Platinum)		●		Sun Canopy (Top) Stone Beige			●
Body Color (Almond)		●		Weather Enclosure (3 Side, Sun Canopy & Windshield Req'd)			●
Body Color (Electric Blue)		●		Weather Enclosure (4 Side, Sun Canopy Req'd)			●
Body Color (Inferno Red)		●		Windshield Fold Down (Requires Sun Canopy)			●
Body Color (Custom)		●		Windshield Flat (Requires Sun Canopy)			●
Pin Stripes:							
Gold		●					
Seating:							
Seat Color (Stone Beige)	●						
Seat Color (Oyster)		●					
OTHER PERFORMANCE:							
Ash Tray		●					
Battery Fill System Nozzle (Gun)			●				
Battery Fill System		●					
Club & Ball Washer, Driver Side			●				
Club & Ball Washer, Passenger Side			●				
Cooler & Bracket, Driver Side		●					
Cooler & Bracket, Passenger Side		●					
Divot Repair							
Sand Bottle			●				
Sand Bucket, Driver Side			●				
Sand Bucket, Passenger Side			●				
Insert, No Sun Canopy		●					
Message Holder			●				
Fender Scuff Guard		●					
Sand Rake			●				
SoftSwipe Cleaner		●					
Side Basket, Driver Side		●					
Side Basket, Passenger Side		●					
Sweater Basket	●						
Tow Bar (Permanent)		●					
Tow Bar (Temporary)			●				