



					F	evisions				
	ECN	REV.		DESCRI	IPTION			DATE	APPROVED	
	1259	A		FIRST RE	LEASE			2024-10-22	ХҮ	
	S	pecification:					I			
	Pow	er Supply	circuit on l mix half w Use extre	24VAC nominal, range 15 to 24VAC 50/60HZ Note: RDF52 has full-wave rectifier and half-wave rectifier circuit on board for flexibility. You will damage devices if you mix half wave and full wave rectifiers on the same AC source. Use extreme caution when sharing a common AC source. Sharing a common DC source is less problematic.						
	Fuse	2	Polyswitch	F1 on the Main Board: Polyswitch 750mA   Polyswitch device resets after the fault is cleared and power to the circuit is removed.   IP66 & NEMA 4, 4X, 12 & 13 ratings   UL listed 508 listed (File # E65324)   Location: Indoor use only   Altitude: Up to 2 000 m   Temperature: -20 °C to 50 °C   Relative Humidity: 0 to 95% RH (non-condensing)   Pollution Degree: 2, in accordance with IEC 664.   Installation Categories (Overvoltage Categories) II   LCD display c/w backlight   6x tactile & audible keypad   8 Status LEDs   2 RS-48S port TX/RX Status   4 Relay Status LEDs   1 Hush Status LED   4 Relays SPDT, Dry contacts, Relay1 to Relay4   Resistive load:   5.0A at 250VAC   5.0A at 250VAC   5.0A at 30VDC   Inductive load:   3.7A at 250VAC   3.7A at 30VDC						
	Enc	losure								
		ironmental litions	Altitude: Temperatu Relative Hu Pollution D							
	Disp	olay & Keypao								
	Pan	el Indicators	2 RS-485 pc 4 Relay Sta 1 FAN State							
	On-	Board Relays	Resistive lo							
		UNLESS OTH	ERWISE SPECIFIED:		NAME	DATE		Greystone Energy	Systems Inc.	
		TOLERANCES FRACTIONAL	±	DRAWN CHECKED	XY	2024-10-22	TITLE:		-	
		ANGULAR: M TWO PLACE THREE PLACE	ACH± BEND± DECIMAL± DECIMAL±	ENG APPR. MFG APPR.			RDF52, GES INSTALLATION DRAWING			
	INTERPRET GEON TOLERANCING F MATERIAL ASSY USED ON			Q.A. COMMENTS:						
T ASSY							SIZE DWG. NO. REV <b>B</b> 86950-002-005 A			



