Charging Rack Diagnostics

	YES	NO

1. Check and replug the power cord connection to the charging rack and verify that the cord is plugged into a **live** AC outlet.
 	
Are the two fans at the back of the charging rack operational? (Both fans should be operational whenever AC is applied.)
	Go to (2)	Replace the fan assembly (FRU 65P6372) or fan cabling (FRU 65P6373) and reassess the need for further repair.
		
		If the fans are still not operational:
		
		• Make sure AC outlet is live.
		
		• The following items may be defective and require replacement:
		
		   o The AC distribution box (FRU 65P6364) A defective (AC distribution box replacement requires disassembling rack).
		
		   o The power cord may be

2. The green LED at the rear of each charging slot (viewable from the front of the charging rack) signifies that AC is properly applied and voltage is present at the charging slot connector Is the green LED at the rear of **every** charging slot illuminated?	Go to (6)	Go to (3)
3. Is **at least one** of the green LEDs at the rear of each charging slot illuminated?	Go to (4)	AC distribution box (FRU 65P6364) or power cord is defective and should be replaced.
4. Disassemble the rack to gain access to the AC/DC adapters. Are the AC/DC adapters (FRU 08K8206) associated with the non-functional (green LED not illuminated) charging slots properly connected to both the AC distribution box (FRU 65P6364) and their respective sleeve assemblies (FRU 65P6362)?	Go to (5)	Properly connect the AC/DC adapters to the AC distribution box and their respective sleeves, and reassess the need for further repair. If the green LED at the rear of **every** charging slot is not illuminated, go to (5)
5. Cross connect the output of the AC/DC adapter from a functional slot (green LED illuminated) to the sleeve of a non-functional slot (green LED not illuminated). Is the LED of the previously non-functional slot now illuminated?	Replace the AC/DC adapter for the non-functional slot(s).	Replace the sleeve assembly (FRU 65P6362) in the non-functional slot(s) and follow the HTML set-up procedure for programming the Slot ID.
6. Check the tablet and charger connectors for damage and clean the contacts. Verify proper tablet insertion. Is the charging issue resolved?		Check the tablet in a known good slot. If tablet functions properly, replace the defective sleeve assembly (FRU 65P6362) in the non-functional slot and follow the HTML set-up procedure for programming the Slot ID(s).