

+DC_IN discharge path

Smart Charger

+PWR_SRC

CHRG_IN

+DC_IN_SS

Change PL18 from 6A to 9A
Pop PL19 needed for ZRS/ ZUMA for discharge rated current concern

Change to 1206 size

Place these CAPS close to FETs

Need double confirm


Maximum Battery Charge current = 6.2A
when system off, S3, S4.

PU17 for back up.

Pop Option notes:
Reserve PR169 and PR172 for 90W
5@. For Ricker/ Suva for 130W

THIS SHEET OF ENGINEERING DRAWING IS THE PROPRIETARY PROPERTY OF COMPAL ELECTRONICS, INC. AND CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. THIS SHEET MAY NOT BE TRANSFERRED FROM THE CUSTODY OF THE COMPETENT DIVISION OF R&D DEPARTMENT EXCEPT AS AUTHORIZED BY COMPAL ELECTRONICS, INC. NEITHER THIS SHEET NOR THE INFORMATION IT CONTAINS MAY BE USED BY OR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT OF COMPAL ELECTRONICS, INC.

DELL CONFIDENTIAL/PROPRIETARY

		Compal Electronics, Inc.	
		Charger	
Title	Document Number		
Size	Rev 2.0		
Date:	Tuesday, December 13, 2005	Sheet	49 of 62