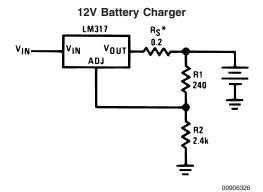
Typical Applications (Continued)

AC Voltage Regulator LM317 VIN ADJ 120 120 120 ADJ 120

LM317

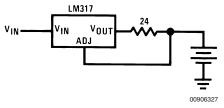
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*R_S—sets output impedance of charger: Z_{OUT} = R_S $\left(1 + \frac{R2}{R1}\right)$

Use of R_S allows low charging rates with fully charged battery.

50mA Constant Current Battery Charger



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