

# FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or  
Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * De Tarr Charles		2. Date of Event Requiring Statement (Month/Day/Year) 11/21/2013	3. Issuer Name <b>and</b> Ticker or Trading Symbol Ideal Power Inc. [IPWR]	
(Last) (First) (Middle) 5004 BEE CREEK ROAD, SUITE 600	(Street) SPICEWOOD, TX 78669		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) VP Finance	5. If Amendment, Date Original Filed(Month/Day/Year)
(City) (State) (Zip)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	118,406	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option	01/31/2009	01/31/2022	Common Stock	26,743	\$ 0.415	D	
Stock Option	(1)	07/19/2023	Common Stock	21,000	\$ 5	D	
Warrant	05/22/2012	05/22/2019	Common Stock	23,706	\$ 6.3276	D	
Convertible Promissory Note	10/09/2011	(2)	Common Stock	9,018	\$ 5	D	
Convertible Promissory Note	05/22/2012	(2)	Common Stock	33,031	\$ 5	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships
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	Director	10% Owner	Officer	Other
De Tarr Charles 5004 BEE CREEK ROAD SUITE 600 SPICEWOOD, TX 78669		X	VP Finance	

## Signatures

/s/ Charles De Tarr		11/21/2013
<small>**Signature of Reporting Person</small>		<small>Date</small>

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) The right to purchase one-third of the shares of common stock vests on each of December 31, 2013, December 31, 2014 and December 31, 2015.

(2) The convertible promissory note will be paid on the earlier of (i) the completion of the Company's initial public offering or (ii) December 31, 2013. Upon the completion of an initial public offering, the convertible promissory note, including all accrued interest, will be paid with shares of the Company's common stock at the public offering price. For purposes of this report, we have accrued shares for the payment of interest through the date of filing.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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